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HC80-2-71

# Metropolitan Housing Characteristics

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**ANN ARBOR, MICH.**

STANDARD METROPOLITAN STATISTICAL AREA

# 1980

## Census of Housing

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# 1980

## Census of Housing

VOLUME 2

# Metropolitan Housing Characteristics

**ANN ARBOR, MICH.**

HC80-2-71

Issued November 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

BUREAU OF THE CENSUS  
C. L. Kincannon, Acting Director

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**BUREAU OF THE CENSUS**  
**C. L. Kincannon, Acting Director**

**HOUSING DIVISION**  
**Arthur F. Young, Chief**

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4	Arizona	44	Tennessee	80	Austin, Tex.	117	Charlottesville, Va.
5	Arkansas	45	Texas	81	Bakersfield, Calif.	118	Chattanooga, Tenn.-Ga.
6	California	46	Utah	82	Baltimore, Md.	119	Chicago, Ill.
7	Colorado	47	Vermont	83	Bangor, Maine	120	Chico, Calif.
8	Connecticut	48	Virginia	84	Baton Rouge, La.	121	Cincinnati, Ohio-Ky.-Ind.
9	Delaware	49	Washington	85	Battle Creek, Mich.	122	Clarksville-Hopkinsville, Tenn.-Ky.
10	Not assigned	50	West Virginia	86	Bay City, Mich.	123	Cleveland, Ohio
11	Florida	51	Wisconsin	87	Beaumont-Port Arthur-Orange, Tex.	124	Colorado Springs, Colo.
12	Georgia	52	Wyoming	88	Bellingham, Wash.	125	Columbia, Mo.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	126	Columbia, S.C.
14	Idaho	54	Not assigned	90	Billings, Mont.	127	Columbus, Ga.-Ala.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	128	Columbus, Ohio
16	Indiana	56	Not assigned	92	Binghamton, N.Y.-Pa.	129	Corpus Christi, Tex.
17	Iowa	57	Not assigned	93	Birmingham, Ala.	130	Cumberland, Md.-W. Va.
18	Kansas	58	Abilene, Tex.	94	Bismarck, N. Dak.	131	Dallas-Fort Worth, Tex.
19	Kentucky	59	Akron, Ohio	95	Bloomington, Ind.	132	Danbury, Conn.
20	Louisiana	60	Albany, Ga.	96	Bloomington-Normal, Ill.	133	Danville, Va.
21	Maine	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	134	Davenport-Rock Island-Moline, Iowa-Ill.
22	Maryland	62	Albuquerque, N. Mex.	98	Boston, Mass.	135	Dayton, Ohio
23	Massachusetts	63	Alexandria, La.	99	Bradenton, Fla.	136	Daytona Beach, Fla.
24	Michigan	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	137	Decatur, Ill.
25	Minnesota	65	Altoona, Pa.	101	Bridgeport, Conn.	138	Denver-Boulder, Colo.
26	Mississippi	66	Amarillo, Tex.	102	Bristol, Conn.	139	Des Moines, Iowa
27	Missouri	67	Anaheim-Santa Ana-Garden Grove, Calif.	103	Brockton, Mass.	140	Detroit, Mich.
28	Montana	68	Anchorage, Alaska	104	Brownsville-Harlingen-San Benito, Tex.	141	Dubuque, Iowa
29	Nebraska	69	Anderson, Ind.	105	Bryan-College Station, Tex.	142	Duluth-Superior, Minn.
30	Nevada	70	Anderson, S.C.	106	Buffalo, N.Y.	143	Eau Claire, Wis.
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32	New Jersey	72	Anniston, Ala.	108	Burlington, Vt.	145	Elkhart, Ind.
33	New Mexico	73	Appleton-Oshkosh, Wis.	109	Caguas, P.R.	146	Elmira, N.Y.
34	New York	74	Arecibo, P.R.	110	Canton, Ohio	147	Enid, Okla.
35	North Carolina	75	Asheville, N.C.	111	Casper, Wyo.		
36	North Dakota	76	Athens, Ga.	112	Cedar Rapids, Iowa		
37	Ohio			113	Champaign-Urbana-Rantoul, Ill.		
38	Oklahoma						
39	Oregon						
40	Pennsylvania						

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
153	Fayetteville, N.C.	192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
154	Fayetteville-Springdale, Ark.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
155	Fitchburg-Leominster, Mass.	194	Jersey City, N.J.	234	Mansfield, Ohio		
		195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	273	Orlando, Fla.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	274	Owensboro, Ky.
159	Fort Collins, Colo.	199	Kankakee, Ill.			275	Oxnard-Simi Valley- Ventura, Calif.
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.- Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
		206	Lafayette, La.	245	Mobile, Ala.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.			283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.	246	Modesto, Calif.	284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	247	Monroe, La.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.	210	Lancaster, Pa.	248	Montgomery, Ala.		
170	Glens Falls, N.Y.			249	Muncie, Ind.	286	Pittsburgh, Pa.
		211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	287	Pittsfield, Mass.
171	Grand Forks, N.Oak.- Minn.	212	Laredo, Tex.			288	Ponce, P.R.
172	Grand Rapids, Mich.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	289	Portland, Maine
173	Great Falls, Mont.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.		
175	Green Bay, Wis.			254	New Bedford, Mass.	291	Portsmouth-Dover- Rochester, N.H.-Maine
		216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	217	Lawton, Okla.			293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio				
180	Harrisburg, Pa.			258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	262	Newark, Ohio		
185	Huntington-Ashland, W. Va.-Ky.-Ohio			263	Newburgh-Middletown, N.Y.	301	Richland-Kennebec- Pasco, Wash.
		226	Los Angeles-Long Beach, Calif.	264	Newport News-Hampton, Va.	302	Richmond, Va.
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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	333	Shreveport, La.	353	Topeka, Kans.	372	Wichita Falls, Tex.
315	Salinas-Seaside-Monterey, Calif.	334	Sioux City, Iowa-Nebr.	354	Trenton, N.J.	373	Williamsport, Pa.
		335	Sioux Falls, S. Dak.	355	Tucson, Ariz.	374	Wilmington, Del.-N.J.-Md.
316	Salisbury-Concord, N.C.	336	South Bend, Ind.			375	Wilmington, N.C.
317	Salt Lake City-Ogden, Utah	337	Spokane, Wash.	356	Tulsa, Okla.	376	Worcester, Mass.
318	San Angelo, Tex.	338	Springfield, Ill.	357	Tuscaloosa, Ala.	377	Yakima, Wash.
319	San Antonio, Tex.	339	Springfield, Mo.	358	Tyler, Tex.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	359	Utica-Rome, N.Y.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	360	Vallejo-Fairfield-Napa, Calif.	380	Yuba City, Calif.
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## Introduction

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### GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

### DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

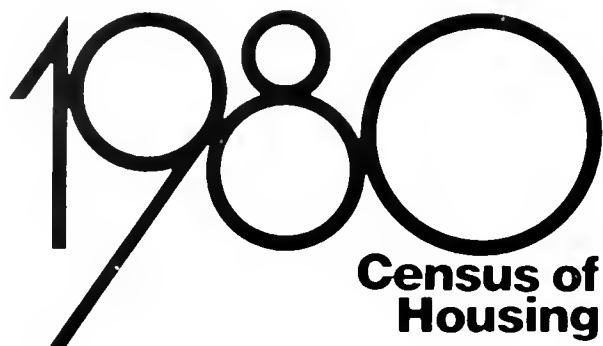
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Metropolitan Housing Characteristics

## ANN ARBOR, MICH.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-71

### Contents

#### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

**Index of Tables**—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear . . . . . IX

**List of Tables**—shows the table numbers and titles for each of the 68 tables . . . . . X

**Table Finding Guide**—shows the tables in which the various subject cross-classifications presented in the report appear . . . . . XII

**Map**—Standard Metropolitan Statistical Areas, Counties, and Selected Places . . . . . XIV

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total . . . . .	A	1 to 12	13 to 23	24 to 34	—	—	—
Ann Arbor . . . . .	B	35 to 46	47 to 57	58 to 68	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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# Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
<b>OCCUPANCY CHARACTERISTICS</b>						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit. . . . .	1	2	3	4	5	6
<b>UTILIZATION CHARACTERISTICS</b>						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit. . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
<b>STRUCTURAL CHARACTERISTICS</b>						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built. . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>						
Plumbing facilities . . . . .	1	2	3	4	—	—
<b>EQUIPMENT AND FUELS</b>						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning. . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel. . . . .	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>						
Value . . . . .	—	—	—	—	5	6
Price asked. . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income. . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked. . . . .	—	—	—	—	—	—
Gross rent as percentage of household income . . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

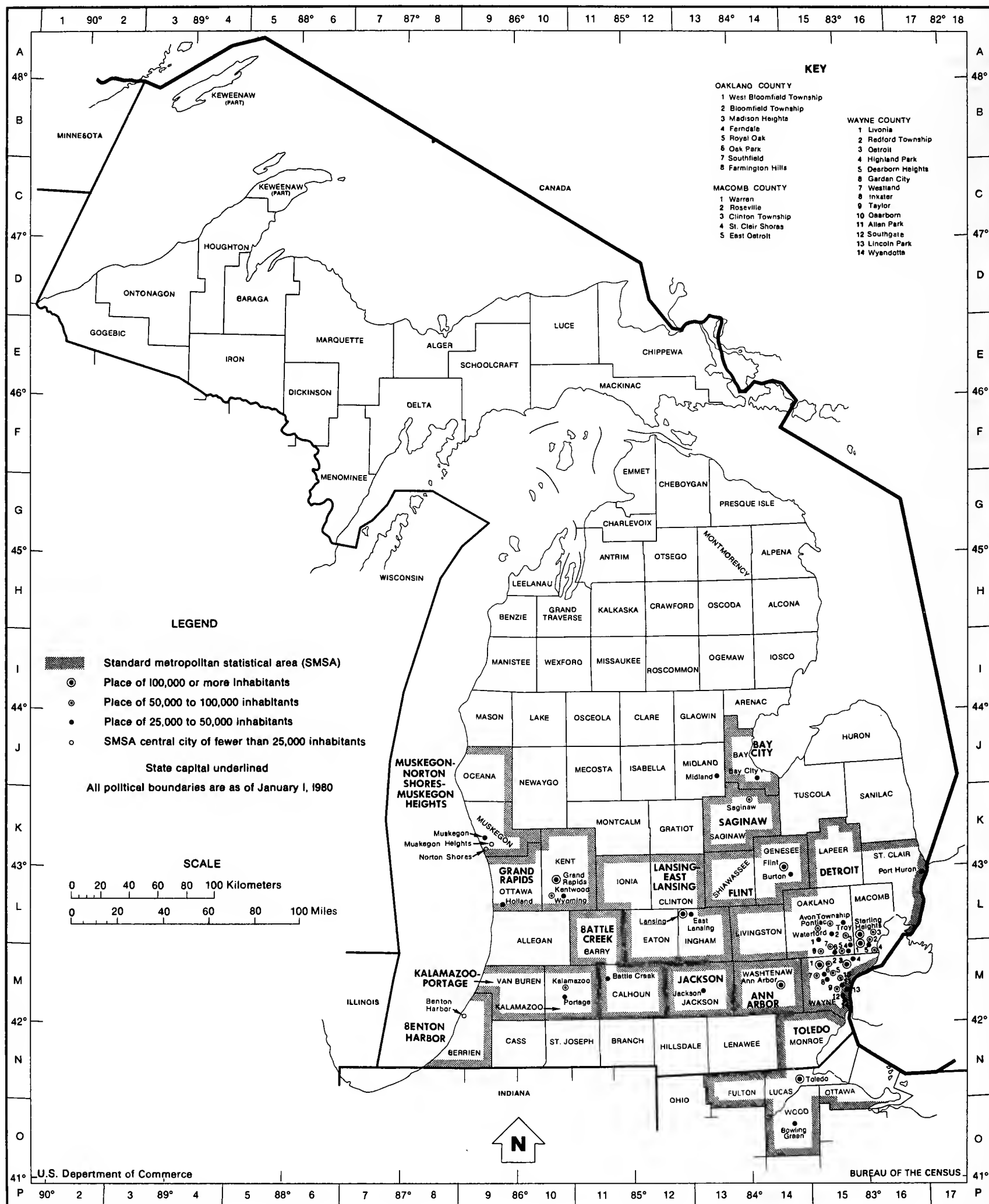
**Table Finding Guide—Cross-Classification of Subjects by Table Number**

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
<b>OCCUPANCY CHARACTERISTICS</b>							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit. . . . .	7	8	—	—	—	—	—
<b>UTILIZATION CHARACTERISTICS</b>							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit. . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
<b>STRUCTURAL CHARACTERISTICS</b>							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built. . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
<b>EQUIPMENT AND FUELS</b>							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning. . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel. . . . .	—	8	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>							
Value . . . . .	—	—	9	—	—	—	—
Price asked. . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income. . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked. . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income . . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	—	—	—	10	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—

# Standard Metropolitan Statistical Areas, Counties, and Selected Places



#### CORRECTION NOTE

Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics individual State reports and the United States Summary.

#### NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.



Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b>	<b>39 161</b>	<b>114</b>	<b>585</b>	<b>2 306</b>	<b>5 088</b>	<b>5 467</b>	<b>5 330</b>	<b>10 248</b>	<b>5 150</b>	<b>3 694</b>	<b>1 179</b>	<b>61 100</b>	<b>67 200</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>30 104</b>	<b>44</b>	<b>350</b>	<b>1 355</b>	<b>3 447</b>	<b>3 991</b>	<b>3 922</b>	<b>8 251</b>	<b>4 454</b>	<b>3 334</b>	<b>956</b>	<b>64 000</b>	<b>70 300</b>
15 to 24 years	485	—	13	26	155	113	99	75	—	4	—	44 900	46 700
25 to 34 years	7 741	16	63	230	754	1 090	1 157	2 713	1 005	589	124	63 600	66 700
35 to 44 years	7 678	5	22	186	697	859	797	2 008	1 534	1 248	322	72 700	78 500
45 to 64 years	11 439	11	149	645	1 265	1 507	1 507	2 898	1 606	1 385	466	63 700	71 500
65 years and over	2 761	12	103	268	576	422	362	557	309	108	44	50 000	56 500
<b>Male householder, no wife present</b>	<b>2 962</b>	<b>29</b>	<b>48</b>	<b>247</b>	<b>500</b>	<b>513</b>	<b>430</b>	<b>689</b>	<b>269</b>	<b>125</b>	<b>112</b>	<b>53 200</b>	<b>60 900</b>
15 to 24 years	208	6	11	26	48	36	29	14	8	—	—	45 500	48 200
25 to 34 years	902	14	10	46	143	161	129	268	99	17	15	56 000	60 000
35 to 44 years	661	1	10	63	84	103	151	151	69	49	44	58 200	69 100
45 to 64 years	692	8	9	47	97	74	187	83	49	41	61 100	67 800	67 400
65 years and over	499	—	8	65	128	138	88	54	4	2	12	44 300	47 400
<b>Female householder, no husband present</b>	<b>6 095</b>	<b>41</b>	<b>187</b>	<b>704</b>	<b>1 141</b>	<b>963</b>	<b>978</b>	<b>1 308</b>	<b>427</b>	<b>235</b>	<b>111</b>	<b>50 100</b>	<b>55 000</b>
15 to 24 years	78	—	8	24	5	15	19	7	—	—	—	40 700	39 100
25 to 34 years	805	—	16	37	199	101	196	179	66	7	4	52 200	53 000
35 to 44 years	1 051	—	15	82	149	182	168	264	116	53	22	55 600	61 500
45 to 64 years	2 170	14	80	237	362	326	331	546	120	104	50	51 700	56 300
65 years and over	1 991	27	68	324	426	339	264	312	125	71	35	43 900	51 600
<b>Median age</b>	<b>45.0</b>	<b>58.6</b>	<b>57.7</b>	<b>56.2</b>	<b>48.9</b>	<b>46.0</b>	<b>44.6</b>	<b>42.3</b>	<b>42.7</b>	<b>43.9</b>	<b>46.6</b>	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	4 558	28	24	96	315	498	677	1 401	677	581	261	67 600	77 100
1975 to 1978	10 907	28	102	399	1 177	1 328	1 413	3 220	1 813	1 105	322	65 500	70 800
1970 to 1974	7 386	—	78	312	917	1 031	968	1 881	1 046	910	243	63 400	70 700
1960 to 1969	8 712	13	115	569	1 093	1 223	1 127	2 222	1 187	891	272	61 700	68 200
1959 or earlier	7 598	45	266	930	1 586	1 387	1 145	1 524	427	207	81	46 900	51 400
<b>ROOMS</b>													
1 to 3 rooms	369	31	35	90	65	58	24	39	25	—	2	34 800	39 100
4 rooms	2 114	36	138	470	471	465	225	260	30	19	—	38 900	41 000
5 rooms	8 898	22	192	919	2 099	1 920	1 586	1 770	266	122	2	46 600	48 600
6 rooms	10 359	24	130	506	1 472	1 782	1 849	3 174	993	370	59	56 500	58 800
7 rooms	7 771	—	60	209	566	787	1 058	2 861	1 530	603	97	68 900	70 300
8 or more rooms	9 650	1	30	112	415	455	588	2 144	2 306	2 580	1 019	88 900	97 600
<b>Median</b>	<b>6.3</b>	<b>4.2</b>	<b>5.1</b>	<b>5.1</b>	<b>5.5</b>	<b>5.7</b>	<b>5.9</b>	<b>6.5</b>	<b>7.3</b>	<b>8.1</b>	<b>8.5+</b>	...	...
<b>BEDROOMS</b>													
None	22	3	4	2	—	3	8	—	—	—	2	43 300	54 700
1	660	30	79	162	101	83	44	101	42	11	7	35 000	42 800
2	6 248	41	203	820	1 337	1 266	1 058	1 100	266	142	15	45 800	48 800
3	21 670	35	233	1 077	2 897	3 249	3 365	6 731	2 579	1 268	236	59 900	62 600
4	9 031	5	51	220	676	735	725	2 053	2 027	1 897	642	80 500	86 600
5 or more	1 530	—	15	25	77	131	130	263	236	376	277	87 600	104 000
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	3 838	18	4	19	46	155	347	1 247	958	724	320	81 300	91 400
1970 to 1974	4 056	12	38	84	339	425	462	1 071	780	669	176	73 300	78 700
1960 to 1969	9 172	4	22	179	710	1 063	1 091	2 833	1 632	1 299	339	70 100	76 900
1950 to 1959	9 677	27	136	757	1 693	1 771	1 640	2 446	674	387	146	52 400	57 300
1940 to 1949	4 249	19	91	460	866	822	688	809	332	117	45	48 300	52 800
1939 or earlier	8 169	34	294	807	1 434	1 231	1 102	1 842	774	498	153	52 000	58 400
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	1 236	31	49	262	272	165	127	191	77	33	29	40 200	50 000
\$5,000 to \$9,999	2 337	19	138	310	600	477	329	285	97	62	20	42 200	47 300
\$10,000 to \$14,999	1 370	6	37	174	330	273	192	271	48	32	7	44 300	49 200
\$15,000 to \$19,999	1 396	6	55	124	267	275	241	270	104	36	18	49 000	53 000
\$20,000 to \$24,999	3 880	18	99	347	759	703	636	955	213	136	14	50 200	53 400
\$25,000 to \$29,999	5 294	28	90	376	866	951	917	1 469	381	178	38	52 900	56 200
\$30,000 to \$34,999	10 230	1	62	419	1 178	1 583	1 613	3 287	1 439	577	71	61 300	63 700
\$35,000 to \$49,999	8 724	5	44	221	687	871	1 013	2 612	1 837	1 193	241	71 000	75 400
\$50,000 or more	4 694	—	11	73	129	169	262	908	954	1 447	741	96 800	107 200
<b>Median</b>	<b>\$28 587</b>	<b>\$12 917</b>	<b>\$15 450</b>	<b>\$19 064</b>	<b>\$22 090</b>	<b>\$24 474</b>	<b>\$25 945</b>	<b>\$29 964</b>	<b>\$36 256</b>	<b>\$44 191</b>	<b>\$56 743</b>	...	...
<b>Mean</b>	<b>\$31 607</b>	<b>\$13 440</b>	<b>\$17 921</b>	<b>\$20 221</b>	<b>\$22 888</b>	<b>\$24 913</b>	<b>\$26 919</b>	<b>\$31 207</b>	<b>\$38 100</b>	<b>\$48 685</b>	<b>\$73 898</b>	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	<b>28 936</b>	<b>25</b>	<b>245</b>	<b>1 267</b>	<b>3 333</b>	<b>3 663</b>	<b>3 840</b>	<b>8 107</b>	<b>4 383</b>	<b>3 132</b>	<b>941</b>	<b>64 400</b>	<b>70 600</b>
Less than 15 percent	8 496	—	78	522	1 113	1 185	1 103	2 104	1 193	951	247	61 900	68 900
15 to 19 percent	6 721	12	33	263	723	934	819	1 874	1 141	772	150	65 900	70 300
20 to 24 percent	5 033	6	54	143	451	582	693	1 627	757	543	177	66 300	72 300
25 to 29 percent	3 419	—	19	91	335	398	494	1 084	491	355	152	65 600	72 800
30 to 34 percent	1 914	—	7	72	230	152	299	614	320	163	57	64 500	70 500
35 percent or more	3 263	7	51	151	475	406	427	767	473	348	158	62 400	71 400
Not computed	90	—	3	25	6	6	5	37	8	—	—	60 000	54 900
<b>Median</b>	<b>19.4</b>	<b>20.4</b>	<b>20.9</b>	<b>16.9</b>	<b>18.8</b>	<b>18.4</b>	<b>20.0</b>	<b>20.2</b>	<b>19.4</b>	<b>19.0</b>	<b>22.1</b>	...	...
<b>Not mortgaged</b>	<b>10 225</b>	<b>89</b>	<b>340</b>	<b>1 039</b>	<b>1 755</b>	<b>1 804</b>	<b>1 490</b>	<b>2 141</b>	<b>767</b>	<b>562</b>	<b>238</b>	<b>50 500</b>	<b>57 400</b>
Less than 10 percent	3 910	40	109	308	661	655	567	823	328	297	122	52 500	61 100
10 to 14 percent	2 302	1	42	209	327	440	356	533	225	106	63	52 900	59 500
15 to 19 percent	1 286	5	51	124	193	252	187	360	66	34	14	50 900	54 400
20 to 24 percent	742	8	34	70	141	145	123	128	62	31	—	48 400	52 300
25 to 29 percent	564	8	17	101	128	116	80	71	23	6	14	42 200	50 100
30 to 34 percent	269	17	44	15	33	31	33	63	11	6	16	48 900	55 700
35 percent or more	1 111	10	43	200	265	150	144	163	52	75	9	42 600	51 200
Not computed	41	—	—	12	7	15	—	—	—	7	—	40 500	48 800
<b>Median</b>	<b>12.6</b>	<b>18.5</b>	<b>16.9</b>	<b>14.9</b>	<b>13.3</b>	<b>12.7</b>	<b>12.5</b>	<b>12.3</b>	<b>11.2</b>	<b>10—</b>	<b>10—</b>	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	<b>39 102</b>	<b>109</b>	<b>575</b>	<b>2 280</b>	<b>5 088</b>	<b>5 458</b>	<b>5 330</b>	<b>10 239</b>	<b>5 150</b>	<b>3 694</b>	<b>1 179</b>	<b>61 200</b>	<b>67 200</b>
1.01 or more persons per room	606	3	30	127	104	128	60	95	43	6	10	42 700	48 300
<b>Lacking complete plumbing for exclusive use</b>	<b>59</b>	<b>5</b>	<b>10</b>	<b>26</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>21 700</b>	<b>29 800</b>
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b>	<b>39 161</b>	<b>114</b>	<b>585</b>	<b>2 306</b>	<b>5 088</b>	<b>5 467</b>	<b>5 330</b>	<b>10 248</b>	<b>5 150</b>	<b>3 694</b>	<b>1 179</b>	<b>61 100</b>	<b>67 200</b>
Central heating system	37 947	81	491	2 106	4 857	5 271	5 164	10 068	5 095	3 644	1 170	61 700	67 800
<b>Air conditioning</b>	<b>15 621</b>	<b>55</b>	<b>161</b>	<b>597</b>	<b>1 639</b>	<b>1 778</b>	<b>1 778</b>	<b>4 194</b>	<b>2 400</b>	<b>1 996</b>	<b>839</b>	<b>67 300</b>	<b>75 100</b>
Central system	6 856	6	41	87	280	405	497	1 842	1 556	1 442	700	83 000	93 300
<b>Income in 1979 below poverty level</b>													

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b> .....	<b>41 625</b>	<b>1 006</b>	<b>1 324</b>	<b>3 384</b>	<b>5 468</b>	<b>9 244</b>	<b>9 279</b>	<b>4 607</b>	<b>4 066</b>	<b>2 610</b>	<b>637</b>	<b>300</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	<b>11 482</b>	<b>112</b>	<b>164</b>	<b>962</b>	<b>1 415</b>	<b>2 412</b>	<b>2 581</b>	<b>1 432</b>	<b>1 306</b>	<b>829</b>	<b>269</b>	<b>310</b>
15 to 24 years.....	2 345	17	27	346	333	616	590	253	94	37	32	288
25 to 34 years.....	5 829	26	51	475	754	1 253	1 417	751	659	381	62	311
35 to 44 years.....	1 461	—	14	88	178	275	203	214	234	207	48	337
45 to 64 years.....	1 365	38	46	32	87	168	286	173	262	194	79	348
65 years and over.....	482	31	26	21	63	100	85	41	57	10	48	290
<b>Male householder, no wife present</b> .....	<b>13 098</b>	<b>171</b>	<b>551</b>	<b>1 032</b>	<b>1 565</b>	<b>2 910</b>	<b>2 872</b>	<b>1 551</b>	<b>1 419</b>	<b>890</b>	<b>137</b>	<b>304</b>
15 to 24 years.....	5 130	28	233	270	442	957	1 326	655	765	427	27	323
25 to 34 years.....	5 417	51	109	391	778	1 440	1 171	658	449	312	58	297
35 to 44 years.....	1 188	24	50	94	187	256	227	132	106	80	32	293
45 to 64 years.....	974	28	125	128	128	190	113	94	87	67	14	274
65 years and over.....	389	40	34	149	30	67	35	12	12	4	6	188
<b>Female householder, no husband present</b> .....	<b>17 045</b>	<b>723</b>	<b>609</b>	<b>1 390</b>	<b>2 488</b>	<b>3 922</b>	<b>3 826</b>	<b>1 624</b>	<b>1 341</b>	<b>891</b>	<b>231</b>	<b>291</b>
15 to 24 years.....	5 826	71	143	356	853	1 328	1 372	684	593	402	24	305
25 to 34 years.....	6 176	41	120	525	1 026	1 575	1 488	572	487	292	50	293
35 to 44 years.....	1 475	9	33	77	197	367	411	141	101	120	19	305
45 to 64 years.....	1 718	118	90	182	254	384	331	139	126	56	38	274
65 years and over.....	1 850	484	223	250	158	268	224	88	34	21	100	189
<b>Median age</b> .....	<b>28.3</b>	<b>66.7</b>	<b>32.6</b>	<b>28.6</b>	<b>28.2</b>	<b>28.0</b>	<b>27.6</b>	<b>27.7</b>	<b>28.1</b>	<b>28.9</b>	<b>41.2</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	22 954	378	630	1 836	2 708	4 780	5 282	2 740	2 634	1 752	214	310
1975 to 1978.....	14 150	455	442	1 037	2 039	3 412	3 099	1 541	1 199	754	172	295
1970 to 1974.....	2 882	124	134	276	475	743	657	233	137	48	55	277
1960 to 1969.....	1 191	47	88	174	173	212	235	68	86	35	73	272
1959 or earlier.....	448	2	30	61	73	97	6	25	10	21	123	248
<b>ROOMS</b>												
1 room.....	1 699	84	343	461	339	301	93	14	13	23	28	192
2 rooms.....	3 776	97	189	849	766	1 091	561	119	69	13	22	248
3 rooms.....	10 459	472	295	1 234	1 935	3 053	2 108	844	449	21	48	271
4 rooms.....	13 719	274	299	593	1 419	3 056	4 030	2 106	1 467	328	147	314
5 rooms.....	7 330	43	114	171	709	1 299	1 929	1 057	1 195	688	125	333
6 rooms.....	2 676	23	62	53	207	354	368	347	544	602	116	381
7 or more rooms.....	1 966	13	22	23	93	90	190	120	329	935	151	500+
<b>Median</b> .....	<b>3.9</b>	<b>3.2</b>	<b>2.9</b>	<b>2.8</b>	<b>3.3</b>	<b>3.6</b>	<b>4.0</b>	<b>4.1</b>	<b>4.5</b>	<b>5.9</b>	<b>5.1</b>	<b>...</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979</b> .....	<b>41 625</b>	<b>1 006</b>	<b>1 324</b>	<b>3 384</b>	<b>5 468</b>	<b>9 244</b>	<b>9 279</b>	<b>4 607</b>	<b>4 066</b>	<b>2 610</b>	<b>637</b>	<b>300</b>
<b>Complete plumbing for exclusive use</b> .....	<b>40 628</b>	<b>958</b>	<b>1 077</b>	<b>3 198</b>	<b>5 343</b>	<b>9 102</b>	<b>9 169</b>	<b>4 560</b>	<b>4 012</b>	<b>2 595</b>	<b>614</b>	<b>302</b>
0.50 or less.....	25 055	797	651	1 741	3 395	5 946	5 907	3 053	1 940	1 194	431	298
0.51 to 1.00.....	14 111	153	358	1 198	1 803	2 886	3 038	1 403	1 811	1 292	169	309
1.01 to 1.50.....	1 012	—	35	128	79	179	153	81	246	100	11	326
1.51 or more.....	450	8	33	131	66	91	71	23	15	9	3	237
<b>Lacking complete plumbing for exclusive use</b> .....	<b>997</b>	<b>48</b>	<b>247</b>	<b>186</b>	<b>125</b>	<b>142</b>	<b>110</b>	<b>47</b>	<b>54</b>	<b>15</b>	<b>23</b>	<b>202</b>
0.50 or less.....	348	6	52	63	55	41	74	30	11	—	16	227
0.51 to 1.00.....	573	42	195	112	48	63	36	17	38	15	7	164
1.01 to 1.50.....	24	—	—	—	6	13	—	—	5	—	—	281
1.51 or more.....	52	—	—	11	16	25	—	—	—	—	—	248
<b>Income in 1979 below poverty level</b> .....	<b>8 326</b>	<b>525</b>	<b>464</b>	<b>916</b>	<b>1 195</b>	<b>1 399</b>	<b>1 617</b>	<b>686</b>	<b>801</b>	<b>611</b>	<b>112</b>	<b>285</b>
<b>Complete plumbing for exclusive use</b> .....	<b>7 982</b>	<b>509</b>	<b>361</b>	<b>853</b>	<b>1 150</b>	<b>1 351</b>	<b>1 606</b>	<b>671</b>	<b>783</b>	<b>598</b>	<b>100</b>	<b>289</b>
1.01 or more persons per room.....	477	8	33	52	61	71	65	36	111	40	—	310
<b>Lacking complete plumbing for exclusive use</b> .....	<b>344</b>	<b>16</b>	<b>103</b>	<b>63</b>	<b>45</b>	<b>48</b>	<b>11</b>	<b>15</b>	<b>18</b>	<b>13</b>	<b>12</b>	<b>180</b>
1.01 or more persons per room.....	43	—	—	11	3	24	—	—	5	—	—	263
<b>BEDROOMS</b>												
None.....	2 176	101	357	603	467	420	137	14	26	23	28	202
1.....	15 523	616	558	2 099	2 943	4 872	3 122	907	284	42	80	266
2.....	17 798	249	322	568	1 737	3 152	5 224	3 168	2 596	514	268	326
3.....	4 767	40	71	86	249	720	679	470	975	1 311	166	398
4.....	903	—	8	24	52	75	86	43	173	365	77	472
5 or more.....	458	—	8	4	20	5	31	5	12	355	18	500+
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	8 127	109	187	342	930	1 307	1 090	774	1 282	1 698	408	345
2.....	3 229	19	110	376	606	678	579	367	252	192	50	288
3 and 4.....	3 901	79	176	505	763	873	825	325	205	100	50	278
5 to 9.....	9 831	242	351	841	1 453	2 527	2 046	1 127	894	322	28	290
10 to 49.....	13 029	192	242	901	1 422	3 166	3 918	1 762	1 125	254	47	307
50 or more.....	3 295	357	223	390	272	674	768	246	288	37	40	280
Mobile home or trailer, etc. ....	213	8	35	29	22	19	53	6	20	7	14	282
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	3 487	256	179	137	150	496	879	619	501	230	40	329
1970 to 1974.....	8 591	311	121	284	695	2 000	2 400	1 446	1 010	268	56	318
1960 to 1969.....	13 855	260	241	620	1 537	3 859	3 691	1 459	1 234	808	146	305
1950 to 1959.....	5 103	60	138	807	933	1 095	875	347	413	341	94	274
1940 to 1949.....	3 280	31	111	448	565	644	580	286	328	202	85	287
1939 or earlier.....	7 309	88	534	1 088	1 588	1 150	854	450	580	761	216	261
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	38 041	701	1 126	2 844	5 075	8 583	8 562	4 316	3 681	2 553	600	302
4 or more.....	3 584	305	198	540	393	661	717	291	385	57	37	273
With elevator.....	2 251	291	175	305	174	419	496	122	233	8	28	267
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	6 439	240	342	756	1 026	1 415	1 266	739	474	181	...	283
15 to 19 percent.....	6 752	133	155	388	1 023	1 577	1 670	791	642	373	...	303
20 to 24 percent.....	6 118	189	181	443	599	1 398	1 654	709	542	403	...	308
25 to 29 percent.....	4 208	159	70	324	538	999	1 016	421	403	278	...	301
30 to 34 percent.....	3 112	150	137	161	377	739	648	336	321	243	...	299
35 to 49 percent.....	5 322	80	208	476	631	1 098	1 194	614	614	407	...	307
50 percent or more.....	8 408	31	181	711	1 157	1 907	1 723	952	1 032	714	...	306
Not computed.....	1 266	24	50	125	117	111	108	45	38	11	637	249
<b>Median</b> .....	<b>26.0</b>	<b>23.1</b>	<b>23.9</b>	<b>25.7</b>	<b>25.3</b>	<b>25.9</b>	<b>25.0</b>	<b>25.5</b>	<b>29.4</b>	<b>31.3</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	<b>41 588</b>	<b>1 006</b>	<b>1 324</b>	<b>3 376</b>	<b>5 460</b>	<b>9 244</b>	<b>9 279</b>	<b>4 607</b>	<b>4 066</b>	<b>2 608</b>	<b>618</b>	<b>300</b>
Central heating system.....	40 499	968	1 278	3 212	5 302	9 059	9 033	4 511	4 010	2 555	571	301
<b>Air conditioning</b> .....	<b>23 649</b>	<b>332</b>	<b>346</b>	<b>804</b>	<b>1 845</b>	<b>5 739</b>	<b>6 974</b>	<b>3 495</b>	<b>2 724</b>	<b>1 163</b>	<b>227</b>	<b>319</b>
Central system.....	12 497	253	154	352	489	2 040	4 215	2 541	1 624	730	99	335



Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units .....	49 698	1 785	3 260	1 999	1 920	5 262	6 700	12 378	10 460	5 934	27 772	31 005	1 613
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families .....	36 967	452	1 316	1 012	934	3 247	4 855	10 366	9 340	5 445	30 982	34 738	606
15 to 24 years .....	737	32	36	24	31	84	191	284	55	—	24 122	23 310	38
25 to 34 years .....	9 258	61	111	145	215	1 130	1 711	3 434	1 946	505	28 040	29 919	105
35 to 44 years .....	9 253	100	113	130	116	472	1 026	2 766	2 914	1 616	34 577	38 208	179
45 to 64 years .....	13 992	123	345	269	238	952	1 476	3 430	4 120	3 039	35 391	39 439	189
65 years and over .....	3 727	136	711	444	334	609	451	452	305	285	16 818	22 703	95
Male householder, no wife present .....	4 402	302	488	234	227	609	750	896	598	298	21 903	24 781	217
15 to 24 years .....	305	21	28	22	9	47	80	51	34	13	21 594	22 442	26
25 to 34 years .....	1 330	60	62	74	66	266	253	311	181	57	22 101	24 708	55
35 to 44 years .....	1 023	42	51	22	29	108	206	271	169	125	26 262	30 053	60
45 to 64 years .....	1 050	56	113	36	59	118	162	233	181	92	24 234	28 080	38
65 years and over .....	694	123	234	80	64	70	49	30	33	11	9 695	13 189	38
Female householder, no husband present .....	8 329	1 031	1 456	753	759	1 406	1 095	1 116	522	191	15 532	17 726	790
15 to 24 years .....	200	23	35	55	25	15	27	—	15	5	11 909	14 918	14
25 to 34 years .....	1 220	125	177	124	130	254	185	134	67	24	16 038	17 607	205
35 to 44 years .....	1 463	42	138	114	142	306	267	292	118	44	19 757	21 738	109
45 to 64 years .....	2 827	224	336	240	271	561	404	444	255	92	17 752	20 334	205
65 years and over .....	2 619	617	770	220	191	270	212	246	67	26	9 491	12 941	257
Median age .....	45.1	64.5	65.9	58.5	53.0	44.3	39.9	40.1	44.1	47.9	...	...	45.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	6 355	179	227	214	260	643	971	1 933	1 299	629	27 551	30 562	190
1975 to 1978 .....	14 272	268	563	464	436	1 652	2 285	3 866	3 144	1 594	28 368	31 778	380
1970 to 1974 .....	9 305	287	466	291	285	801	1 070	2 567	2 227	1 311	30 271	33 670	328
1960 to 1969 .....	10 103	271	596	311	405	952	1 197	2 316	2 394	1 661	30 323	34 261	257
1959 or earlier .....	9 663	780	1 408	719	534	1 214	1 177	1 696	1 396	739	20 828	24 184	458
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use .....	49 478	1 750	3 216	1 980	1 908	5 223	6 682	12 347	10 438	5 934	27 821	31 065	1 580
1.01 or more persons per room .....	814	11	27	18	18	119	134	179	209	99	28 250	32 025	44
Lacking complete plumbing for exclusive use .....	220	35	44	19	12	39	18	31	22	—	15 000	17 387	33
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment .....	49 698	1 785	3 260	1 999	1 920	5 262	6 700	12 378	10 460	5 934	27 772	31 005	1 613
Central heating system .....	47 992	1 588	3 044	1 914	1 868	4 999	6 361	12 079	10 258	5 881	28 098	31 345	1 428
Air conditioning .....	20 251	546	1 026	603	680	1 968	2 397	4 884	4 708	3 439	30 634	35 286	463
Central system .....	9 515	147	308	199	229	695	905	2 221	2 458	2 353	35 236	41 543	155
Vehicles available .....	48 399	1 287	2 920	1 891	1 803	5 152	6 657	12 308	10 447	5 934	28 229	31 586	1 307
1 .....	13 541	823	1 945	1 141	1 017	2 359	2 327	2 261	1 178	490	18 878	20 996	666
2 or more .....	34 858	464	975	750	786	2 793	4 330	10 047	9 269	5 444	31 893	35 699	641
House heating fuel .....	49 698	1 785	3 260	1 999	1 920	5 262	6 700	12 378	10 460	5 934	27 772	31 005	1 613
Utility gas .....	37 321	1 174	2 333	1 470	1 458	3 851	5 105	9 407	7 895	4 628	28 068	31 467	1 080
Bottled, tank, or LP gas .....	1 680	83	124	57	90	245	279	355	309	138	24 228	26 793	80
Electricity .....	1 448	74	43	58	51	172	136	416	323	175	29 948	31 955	67
Fuel oil, kerosene, etc. ....	8 720	429	737	382	305	919	1 048	2 087	1 862	951	27 296	29 985	363
Other .....	529	25	23	32	16	75	132	113	71	42	23 448	25 990	23
Median rooms .....	6.2	5.4	5.3	5.4	5.4	5.7	5.8	6.2	6.8	7.7	...	...	5.7
Specified owner-occupied housing units .....	39 161	1 236	2 337	1 370	1 396	3 880	5 294	10 230	8 724	4 694	28 587	31 607	1 152
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage .....	28 936	459	882	648	780	2 655	4 114	8 379	7 275	3 744	30 384	33 699	719
Less than \$200 .....	251	25	38	20	6	48	30	62	17	5	18 802	20 242	12
\$200 to \$249 .....	1 056	63	84	48	43	152	206	226	158	76	22 565	25 223	73
\$250 to \$299 .....	2 108	36	144	120	160	265	404	575	352	52	23 973	25 525	48
\$300 to \$349 .....	3 013	58	144	110	131	392	547	936	560	135	25 791	27 366	138
\$350 to \$399 .....	3 526	39	104	102	81	447	631	1 071	793	258	27 253	29 523	58
\$400 to \$499 .....	6 550	39	189	127	209	781	1 078	1 934	1 538	655	28 851	31 263	106
\$500 to \$599 .....	5 113	71	131	76	82	280	619	1 705	1 571	578	31 730	33 934	135
\$600 to \$749 .....	4 064	63	24	35	40	198	416	1 307	1 267	714	32 865	37 902	74
\$750 or more .....	3 255	65	24	10	28	92	183	563	1 019	1 271	37 192	52 453	75
Median .....	\$467	\$418	\$365	\$363	\$381	\$402	\$420	\$468	\$514	\$624	...	...	\$426
Not mortgaged .....	10 225	777	1 455	722	616	1 225	1 180	1 851	1 449	950	21 390	25 687	433
Less than \$50 .....	11	5	—	—	—	6	—	—	—	—	17 708	12 288	6
\$50 to \$74 .....	12	—	4	—	—	6	2	—	—	—	18 333	15 691	—
\$75 to \$99 .....	209	56	39	23	3	9	42	22	15	—	11 033	14 786	14
\$100 to \$124 .....	421	45	114	28	22	80	52	36	17	27	15 096	18 483	21
\$125 to \$149 .....	1 020	197	252	82	66	111	136	117	47	12	11 860	15 150	130
\$150 to \$199 .....	3 388	280	665	331	250	466	311	597	415	73	16 591	19 579	155
\$200 to \$249 .....	2 556	129	192	149	197	308	399	588	374	220	23 681	26 570	60
\$250 or more .....	2 608	65	189	109	78	239	238	491	581	618	32 638	39 014	47
Median .....	\$201	\$165	\$174	\$184	\$193	\$193	\$206	\$213	\$231	\$250+	...	...	\$165
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage .....	28 936	459	882	648	780	2 655	4 114	8 379	7 275	3 744	30 384	33 699	719
Less than 15 percent .....	8 496	—	—	7	—	75	371	1 942	3 399	2 702	41 716	48 207	—
15 to 19 percent .....	6 721	—	5	—	20	328	1 002	2 570	2 181	615	32 455	34 649	6
20 to 24 percent .....	5 033	—	6	41	108	536	1 097	1 932	1 035	278	27 909	30 239	11
25 to 29 percent .....	3 419	—	34	79	173	671	778	1 145	433	106	24 811	26 245	17
30 to 34 percent .....	1 914	—	35	110	135	435	507	528	140	24	22 430	23 127	19
35 percent or more .....	3 263	369	802	411	344	610	359	262	87	19	12 860	14 292	576
Not computed .....	90	90	—	—	—	—	—	—	—	—	2500—	—1 679	90
Median .....	19.4	50+	50+	39.0	33.3	27.9	23.1	19.4	15.5	12.1	...	...	50+
Not mortgaged .....	10 225	777	1 455	722	616	1 225	1 180	1 851	1 449	950	21 390	25 687	433
Less than 10 percent .....	3 910	5	4	14	3	147	380	1 151	1 308	898	36 920	42 798	6
10 to 14 percent .....	2 302	—	16	83	167	580	635	641	130	50	22 383	23 612	—
15 to 19 percent .....	1 286	—	193	259	282	354	149	43	4	2	14 193	15 052	—
20 to 24 percent .....	742	8	267	214	127	114	10	2	—	—	11 121	11 581	11
25 to 29 percent .....	564	49	374	80	20	21	6	14	—	—	8 042	9 088	—
30 to 34 percent .....	269	13	194	53	2	—	—	7	—	—	7 267	8 588	17
35 percent or more .....	1 111	661	407	19	15	9	—	—	—	—	4 522	5 045	358
Not computed .....	41	41	—	—	—	—	—	—	—	—	2500—	—1 025	41
Median .....	12.6	50+	28.3	20.1	17.4	14.0	11.7	10—	10—	10—	...	...	50+

Table A —4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units -----	43 239	6 894	8 201	4 628	3 794	7 171	4 773	5 179	1 943	656	13 750	15 871	8 534
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	12 342	584	1 424	1 012	1 104	2 417	2 119	2 413	950	319	19 236	21 093	769
15 to 24 years -----	2 454	92	384	328	291	578	411	330	28	12	16 034	16 696	117
25 to 34 years -----	6 222	276	636	455	578	1 322	1 190	1 222	462	81	19 457	20 219	389
35 to 44 years -----	1 601	85	117	86	124	223	282	407	201	76	22 492	24 271	119
45 to 64 years -----	1 528	89	110	81	65	205	192	404	238	144	25 390	30 347	107
65 years and over -----	537	42	177	62	46	89	44	50	21	6	11 996	15 505	37
Male householder, no wife present -----	13 358	2 108	2 467	1 514	1 068	2 246	1 456	1 576	673	250	13 881	15 969	2 831
15 to 24 years -----	5 193	1 060	1 203	767	496	801	322	358	141	45	11 087	12 707	1 776
25 to 34 years -----	5 531	683	854	548	385	1 128	785	778	254	116	16 114	17 318	757
35 to 44 years -----	1 234	98	103	125	41	161	178	298	179	51	22 203	23 303	92
45 to 64 years -----	1 008	117	156	63	126	139	133	137	99	38	16 382	19 442	106
65 years and over -----	392	150	151	11	20	17	38	5	-	-	6 494	8 130	100
Female householder, no husband present -----	17 539	4 202	4 310	2 102	1 622	2 508	1 198	1 190	320	87	10 306	12 122	4 934
15 to 24 years -----	5 888	1 663	1 568	806	465	652	308	310	85	31	9 097	10 822	2 418
25 to 34 years -----	6 358	1 076	1 476	787	725	1 134	445	578	125	12	11 992	13 347	1 311
35 to 44 years -----	1 570	259	362	130	177	288	183	124	39	8	12 980	13 988	359
45 to 64 years -----	1 830	297	442	220	148	295	202	134	56	36	12 000	14 745	302
65 years and over -----	1 893	907	462	159	107	139	60	44	15	-	5 386	7 970	544
Median age -----	28.4	27.2	27.2	26.8	27.8	28.4	29.3	30.0	33.2	36.7	...	...	24.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	23 501	4 282	4 854	2 645	2 171	3 451	2 382	2 400	944	372	12 471	15 003	5 524
1975 to 1978 -----	14 740	2 002	2 285	1 586	1 181	2 826	1 786	2 172	697	205	15 524	16 876	2 384
1970 to 1974 -----	3 131	367	694	272	249	616	355	362	157	59	14 834	16 728	397
1960 to 1969 -----	1 332	190	245	59	141	242	172	167	104	12	15 833	17 356	185
1959 or earlier -----	535	53	123	66	52	36	78	78	41	8	13 726	17 576	44
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	42 231	6 568	8 005	4 499	3 731	7 089	4 647	5 114	1 922	656	13 869	15 982	8 181
0.50 or less -----	25 976	4 464	4 976	2 905	2 348	4 243	2 642	2 881	1 140	377	13 185	15 355	4 206
0.51 to 1.00 -----	14 687	1 872	2 710	1 440	1 241	2 622	1 803	2 045	717	237	15 147	17 082	3 473
1.01 to 1.50 -----	1 079	110	211	120	118	150	152	137	48	33	14 587	17 041	334
1.51 or more -----	489	122	108	34	24	74	50	51	17	9	11 066	13 913	168
Lacking complete plumbing for exclusive use -----	1 008	326	196	129	63	82	126	65	21	-	9 000	11 226	353
0.50 or less -----	359	74	58	60	18	36	70	33	10	-	11 979	13 915	74
0.51 to 1.00 -----	573	228	112	56	41	40	56	29	11	-	6 681	10 022	236
1.01 to 1.50 -----	24	5	9	6	4	-	-	-	-	-	6 944	7 006	14
1.51 or more -----	52	19	17	7	-	6	-	3	-	-	6 346	7 869	29
SELECTED CHARACTERISTICS													
Heating equipment -----	43 202	6 867	8 201	4 620	3 792	7 171	4 773	5 179	1 943	656	13 761	15 881	8 505
Central heating system -----	41 974	6 657	7 898	4 481	3 689	7 005	4 635	5 067	1 899	643	13 822	15 927	8 261
Air conditioning -----	24 025	3 273	3 992	2 493	2 052	4 277	2 935	3 263	1 280	460	15 224	17 166	4 072
Central system -----	12 711	1 471	1 811	1 095	1 010	2 312	1 739	2 064	846	363	17 115	19 087	1 695
Vehicles available -----	37 486	4 260	6 548	4 180	3 486	6 775	4 624	5 054	1 913	646	15 181	17 147	5 919
1 -----	22 392	3 534	5 087	2 824	2 308	4 069	2 318	1 638	448	166	12 280	13 716	3 952
2 or more -----	15 094	726	1 461	1 356	1 178	2 706	2 306	3 416	1 465	480	20 221	22 238	1 967
House heating fuel -----	43 202	6 867	8 201	4 620	3 792	7 171	4 773	5 179	1 943	656	13 761	15 881	8 505
Utility gas -----	35 045	5 223	6 622	3 778	3 057	5 966	3 906	4 329	1 586	578	14 053	16 135	6 703
Bottled, tank, or LP gas -----	582	120	81	45	74	88	61	64	32	17	14 020	16 942	141
Electricity -----	4 580	1 088	919	487	371	671	425	446	144	29	11 453	13 744	1 150
Fuel oil, kerosene, etc. -----	2 520	347	445	277	220	407	335	297	160	32	14 670	16 458	419
Other -----	475	89	134	33	70	39	46	43	21	-	11 098	13 373	92
Median rooms -----	3.9	3.2	3.6	3.8	3.9	4.0	4.1	4.4	4.7	4.9	...	...	3.7
Specified renter-occupied housing units -----													
41 625	6 741	7 939	4 469	3 678	6 889	4 522	4 933	1 842	612	13 631	15 762	8 326	
CONTRACT RENT													
Less than \$100 -----	1 585	944	314	45	75	85	58	39	11	14	4 475	7 410	752
\$100 to \$149 -----	1 761	558	489	164	95	221	116	78	40	-	8 082	10 536	488
\$150 to \$199 -----	4 913	1 171	1 419	614	402	654	312	273	58	10	9 508	11 000	1 238
\$200 to \$249 -----	8 147	1 361	1 692	1 075	791	1 423	886	723	162	34	12 373	13 828	1 434
\$250 to \$299 -----	10 393	1 367	1 905	1 085	1 130	2 135	1 200	1 215	308	48	14 357	15 241	1 539
\$300 to \$349 -----	6 910	670	997	672	581	1 218	1 027	1 189	417	139	17 388	18 664	1 063
\$350 to \$399 -----	3 223	280	412	270	222	538	497	580	322	102	18 969	20 871	553
\$400 to \$499 -----	2 733	197	427	321	214	372	233	519	300	150	17 663	23 137	722
\$500 or more -----	1 323	70	142	136	98	186	123	260	201	107	21 152	24 383	425
No cash rent -----	637	123	142	87	70	57	70	57	23	8	11 537	14 085	112
Median -----	\$270	\$228	\$250	\$263	\$270	\$275	\$285	\$305	\$340	\$378	...	...	\$256
GROSS RENT													
Less than \$100 -----	1 006	726	120	35	48	38	13	8	4	14	3 999	6 235	525
\$100 to \$149 -----	1 324	546	397	105	52	119	49	49	7	-	6 137	8 377	464
\$150 to \$199 -----	3 384	1 012	1 060	366	224	365	227	89	41	-	8 197	9 693	916
\$200 to \$249 -----	5 468	1 113	1 268	773	454	917	433	431	60	19	11 142	12 426	1 195
\$250 to \$299 -----	9 244	1 315	1 956	1 129	1 045	1 707	971	838	242	41	13 031	14 261	1 399
\$300 to \$349 -----	9 279	1 110	1 439	924	918	1 943	1 230	1 324	316	75	15 637	16 593	1 617
\$350 to \$399 -----	4 607	394	745	382	415	706	700	783	384	98	17 802	19 235	686
\$400 to \$499 -----	4 066	305	567	412	298	660	561	750	343	170	18 223	21 575	801
\$500 or more -----	2 610	97	245	256	154	377	268	604	422	187	23 034	25 627	611
No cash rent -----	637	123	142	87	70	57	70	57	23	8	11 537	14 085	112
Median -----	\$300	\$247	\$276	\$290	\$299	\$307	\$322	\$339	\$381	\$432	...	...	\$285
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	6 439	27	76	78	166	596	993	2 580	1 368	555	29 422	32 215	98
15 to 19 percent -----	6 752	77	168	241	373	1 877	2 026	1 583	358	49	21 373	22 129	108
20 to 24 percent -----	6 118	178	448	521	849	2 578	994	462	88	-	16 874	17 134	318
25 to 29 percent -----	4 208	182	505	965	1 172	935	258	186	5	-	13 464	13 842	231
30 to 34 percent -----													

Table A-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units -----</b>	<b>28 936</b>	<b>251</b>	<b>1 056</b>	<b>2 108</b>	<b>3 013</b>	<b>3 526</b>	<b>6 550</b>	<b>5 113</b>	<b>4 064</b>	<b>3 255</b>	<b>467</b>
<b>PERSONS IN UNIT</b>											
1 person -----	2 035	76	161	233	210	297	411	294	234	119	408
2 persons -----	7 382	102	330	704	846	815	1 650	1 205	1 002	728	454
3 persons -----	6 233	11	259	458	562	776	1 457	1 142	881	687	469
4 persons -----	7 886	39	205	350	791	927	1 898	1 492	1 185	999	484
5 persons -----	3 512	18	50	206	406	496	718	616	512	490	480
6 persons -----	1 184	5	46	82	140	121	249	235	165	141	485
7 persons -----	461	—	1	61	40	68	87	99	68	37	479
8 or more persons -----	243	—	4	14	18	26	80	30	17	54	483
Median -----	3.31	1.99	2.64	2.76	3.30	3.34	3.33	3.43	3.40	3.59	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families -----</b>	<b>23 343</b>	<b>145</b>	<b>670</b>	<b>1 489</b>	<b>2 357</b>	<b>2 735</b>	<b>5 242</b>	<b>4 288</b>	<b>3 489</b>	<b>2 928</b>	<b>481</b>
15 to 24 years -----	459	5	11	12	41	100	94	98	73	25	466
25 to 34 years -----	7 528	35	53	290	678	735	1 844	1 592	1 472	829	508
35 to 44 years -----	7 142	6	101	315	708	884	1 512	1 303	1 051	1 262	503
45 to 64 years -----	7 687	87	434	771	875	954	1 700	1 201	870	795	443
65 years and over -----	527	12	71	101	55	62	92	94	23	17	370
<b>Male householder, no wife present -----</b>	<b>2 214</b>	<b>27</b>	<b>105</b>	<b>189</b>	<b>186</b>	<b>328</b>	<b>477</b>	<b>402</b>	<b>299</b>	<b>201</b>	<b>455</b>
15 to 24 years -----	201	13	9	—	—	55	47	8	50	12	428
25 to 34 years -----	829	5	27	81	37	112	223	150	140	54	469
35 to 44 years -----	623	—	38	11	72	86	116	148	59	93	490
45 to 64 years -----	485	9	24	78	51	68	77	86	50	42	416
65 years and over -----	76	—	7	19	19	7	14	10	—	—	332
<b>Female householder, no husband present -----</b>	<b>3 379</b>	<b>79</b>	<b>281</b>	<b>430</b>	<b>470</b>	<b>463</b>	<b>831</b>	<b>423</b>	<b>276</b>	<b>126</b>	<b>396</b>
15 to 24 years -----	70	—	—	—	17	24	12	10	7	—	388
25 to 34 years -----	756	4	20	46	122	114	243	92	81	34	422
35 to 44 years -----	964	10	75	86	99	122	273	141	125	33	428
45 to 64 years -----	1 364	41	147	241	200	178	297	162	55	43	365
65 years and over -----	225	24	39	57	32	25	6	18	8	16	293
Median age -----	39.6	53.9	51.6	49.3	41.0	40.1	38.7	38.3	36.4	39.4	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	4 292	26	13	50	101	149	534	850	1 198	1 371	653
1975 to 1978 -----	10 183	48	144	413	634	1 185	2 528	2 335	1 740	1 156	506
1970 to 1974 -----	6 594	45	160	413	913	1 038	1 747	1 179	652	447	438
1960 to 1969 -----	6 021	38	384	814	1 097	934	1 478	585	419	272	386
1959 or earlier -----	1 846	94	355	418	268	220	263	164	55	9	310
<b>ROOMS</b>											
1 to 3 rooms -----	238	13	23	28	46	22	21	44	41	—	370
4 rooms -----	1 026	37	119	161	121	180	237	111	42	18	371
5 rooms -----	6 001	129	527	881	1 078	956	1 299	629	378	124	370
6 rooms -----	7 448	22	267	688	1 023	1 079	1 964	1 278	759	368	430
7 rooms -----	6 185	23	83	218	465	719	1 553	1 437	1 077	610	502
8 or more rooms -----	8 038	27	37	132	280	570	1 476	1 614	1 767	2 135	593
Median -----	6.5	5.1	5.2	5.5	5.8	6.1	6.4	6.8	7.3	8.2	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	3 559	10	4	51	44	97	550	804	954	1 045	635
1970 to 1974 -----	3 695	20	76	146	236	401	894	755	622	545	510
1960 to 1969 -----	7 561	41	161	477	859	908	1 961	1 330	1 031	793	466
1950 to 1959 -----	6 802	129	515	911	986	1 413	2 413	1 625	1 303	394	394
1940 to 1949 -----	2 395	5	144	155	391	390	578	386	239	107	419
1939 or earlier -----	4 924	46	156	368	506	744	1 154	895	593	462	456
<b>VALUE</b>											
Less than \$10,000 -----	25	18	7	—	—	—	—	—	—	—	177
\$10,000 to \$19,999 -----	245	8	60	53	46	40	38	—	—	—	302
\$20,000 to \$29,999 -----	1 267	64	221	301	289	223	159	2	8	—	308
\$30,000 to \$39,999 -----	3 333	71	346	665	741	655	617	197	34	7	339
\$40,000 to \$49,999 -----	3 663	46	212	471	743	746	902	424	99	20	374
\$50,000 to \$59,999 -----	3 840	15	128	265	592	598	1 122	706	349	65	426
\$60,000 to \$79,999 -----	8 107	23	55	333	508	912	2 410	2 080	1 327	459	492
\$80,000 to \$99,999 -----	4 383	6	21	8	58	276	941	1 513	1 194	726	576
\$100,000 to \$149,999 -----	3 132	—	6	12	36	57	351	513	971	1 186	691
\$150,000 or more -----	941	—	—	—	—	19	10	38	82	792	750+
Median -----	\$64 400	\$33 800	\$37 400	\$40 700	\$46 400	\$51 400	\$62 800	\$71 500	\$83 200	\$112 600	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	8 496	169	693	1 114	1 378	1 407	1 890	902	540	403	382
15 to 19 percent -----	6 721	11	139	437	773	957	1 645	1 466	819	474	463
20 to 24 percent -----	5 033	19	57	176	381	509	1 244	1 180	846	621	511
25 to 29 percent -----	3 419	11	43	140	124	280	772	666	784	599	551
30 to 34 percent -----	1 914	12	13	71	94	111	361	324	539	389	591
35 percent or more -----	3 263	29	98	157	251	253	632	568	533	742	537
Not computed -----	90	—	13	13	12	9	6	7	3	27	389
Median -----	19.4	11.5	12.3	14.5	15.8	16.8	19.2	20.8	24.0	26.0	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment -----</b>	<b>28 936</b>	<b>251</b>	<b>1 056</b>	<b>2 108</b>	<b>3 013</b>	<b>3 526</b>	<b>6 550</b>	<b>5 113</b>	<b>4 064</b>	<b>3 255</b>	<b>467</b>
Steam or hot water system -----	2 431	15	39	136	141	176	512	590	455	367	533
Central warm-air furnace or electric heat pump -----	25 078	202	943	1 776	2 664	3 140	5 769	4 313	3 480	2 791	464
Other built-in electric units -----	328	6	2	2	29	49	43	78	57	62	542
Floor, wall, or pipeless furnace -----	222	19	28	45	27	26	42	28	5	2	335
Other means -----	877	9	44	149	152	135	184	104	67	33	381
<b>Air conditioning -----</b>	<b>11 732</b>	<b>75</b>	<b>338</b>	<b>720</b>	<b>1 051</b>	<b>1 113</b>	<b>2 559</b>	<b>2 145</b>	<b>1 795</b>	<b>1 936</b>	<b>500</b>
Central system -----	5 463	6	30	134	124	357	1 062	1 027	1 134	1 489	589
1 or more individual room units -----	6 269	69	308	586	827	756	1 497	1 118	661	447	436
<b>House heating fuel -----</b>	<b>28 936</b>	<b>251</b>	<b>1 056</b>	<b>2 108</b>	<b>3 013</b>	<b>3 526</b>	<b>6 550</b>	<b>5 113</b>	<b>4 064</b>	<b>3 255</b>	<b>467</b>
Utility gas -----	23 535	194	974	1 862	2 579	2 811	5 314	4 067	3 121	2 613	460
Bottled, tank, or LP gas -----	731	11	2	57	72	76	197	146	108	62	477
Electricity -----	735	8	8	13	41	72	96	161	169	167	580
Fuel oil, kerosene, etc. -----	3 673	36	70	147	294	514	867	706	634	405	489
Other -----	262	2	2	29	27	53	76	33	32	8	429

Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>10 225</b>	<b>11</b>	<b>12</b>	<b>209</b>	<b>421</b>	<b>1 020</b>	<b>3 388</b>	<b>2 556</b>	<b>2 608</b>	<b>201</b>
<b>PERSONS IN UNIT</b>										
1 person -----	2 275	5	2	83	140	364	944	411	326	179
2 persons -----	4 702	—	4	98	183	511	1 538	1 206	1 162	201
3 persons -----	1 617	—	6	20	43	85	454	509	500	220
4 persons -----	927	6	—	6	40	38	239	265	333	225
5 persons -----	425	—	—	2	15	17	146	104	141	216
6 persons -----	169	—	—	—	—	5	41	47	76	241
7 persons -----	95	—	—	—	—	—	26	7	62	250+
8 or more persons -----	15	—	—	—	—	—	—	7	8	250+
Median -----	2.10	3.58	2.50	1.72	1.89	1.79	1.99	2.22	2.34	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> -----	<b>6 761</b>	<b>—</b>	<b>4</b>	<b>93</b>	<b>195</b>	<b>500</b>	<b>2 090</b>	<b>1 875</b>	<b>2 004</b>	<b>213</b>
15 to 24 years -----	26	—	—	—	—	14	7	—	5	148
25 to 34 years -----	213	—	—	13	17	32	52	58	41	193
35 to 44 years -----	536	—	—	—	15	13	179	158	171	219
45 to 64 years -----	3 752	—	—	32	56	272	1 053	1 071	1 268	222
65 years and over -----	2 234	—	4	48	107	169	588	519	519	199
<b>Male householder, no wife present</b> -----	<b>748</b>	<b>—</b>	<b>2</b>	<b>51</b>	<b>41</b>	<b>137</b>	<b>301</b>	<b>116</b>	<b>100</b>	<b>174</b>
15 to 24 years -----	7	—	—	—	—	2	5	—	—	165
25 to 34 years -----	73	—	2	19	5	17	14	2	14	140
35 to 44 years -----	38	—	—	—	—	6	6	16	10	222
45 to 64 years -----	207	—	—	13	8	40	86	22	38	175
65 years and over -----	423	—	—	19	28	72	190	76	38	174
<b>Female householder, no husband present</b> -----	<b>2 716</b>	<b>11</b>	<b>6</b>	<b>65</b>	<b>185</b>	<b>383</b>	<b>997</b>	<b>565</b>	<b>504</b>	<b>186</b>
15 to 24 years -----	8	—	—	—	5	—	—	—	3	120
25 to 34 years -----	49	6	—	15	6	—	11	4	7	115
35 to 44 years -----	87	5	—	—	4	17	25	24	12	185
45 to 64 years -----	806	—	6	10	48	100	317	176	149	188
65 years and over -----	1 766	—	—	40	122	266	644	361	333	185
Median age -----	62.7	29.6	63.3	65.6	67.5	64.9	64.4	61.6	59.7	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	266	—	—	29	12	43	77	19	86	182
1975 to 1978 -----	724	11	2	29	39	69	192	167	215	206
1970 to 1974 -----	792	—	6	15	53	77	192	232	217	211
1960 to 1969 -----	2 691	—	4	24	59	170	905	630	899	215
1959 or earlier -----	5 752	—	—	112	258	661	2 022	1 508	1 191	196
<b>ROOMS</b>										
1 to 3 rooms -----	131	—	2	46	33	7	21	11	11	113
4 rooms -----	1 088	11	4	65	84	204	462	182	76	169
5 rooms -----	2 897	—	—	58	141	410	1 203	788	297	185
6 rooms -----	2 911	—	6	23	104	241	997	869	671	205
7 rooms -----	1 586	—	—	8	35	123	455	437	528	220
8 or more rooms -----	1 612	—	—	9	24	35	250	269	1 025	250+
Median -----	5.8	4.0	5.0	4.4	5.2	5.2	5.5	5.8	7.0	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	279	11	—	16	15	18	63	37	119	222
1970 to 1974 -----	361	—	—	9	12	28	55	110	147	235
1960 to 1969 -----	1 611	—	8	14	32	64	407	348	738	240
1950 to 1959 -----	2 875	—	4	37	82	223	904	942	683	210
1940 to 1949 -----	1 854	—	—	51	110	255	706	411	321	186
1939 or earlier -----	3 245	—	—	82	170	432	1 253	708	600	187
<b>VALUE</b>										
Less than \$10,000 -----	89	—	2	42	20	15	10	—	—	101
\$10,000 to \$19,999 -----	340	—	—	17	54	56	141	61	11	165
\$20,000 to \$29,999 -----	1 039	—	4	62	140	297	404	105	27	152
\$30,000 to \$39,999 -----	1 755	—	—	22	93	358	887	310	85	173
\$40,000 to \$49,999 -----	1 804	—	—	35	53	127	931	512	146	187
\$50,000 to \$59,999 -----	1 490	11	—	24	17	102	500	556	280	208
\$60,000 to \$79,999 -----	2 141	—	—	7	43	426	819	819	818	235
\$80,000 to \$99,999 -----	767	—	6	—	28	15	53	141	543	250+
\$100,000 to \$149,999 -----	562	—	—	—	7	4	29	52	470	250+
\$150,000 or more -----	238	—	—	—	—	3	7	—	228	250+
Median -----	\$50 500	\$57 500	\$55 000	\$26 000	\$29 700	\$33 800	\$42 500	\$54 300	\$78 500	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	3 910	11	12	105	206	364	1 233	952	1 027	201
10 to 14 percent -----	2 302	—	—	15	66	171	665	721	664	216
15 to 19 percent -----	1 286	—	—	27	52	135	452	327	293	197
20 to 24 percent -----	742	—	—	14	31	46	292	192	167	198
25 to 29 percent -----	564	—	—	34	34	60	242	96	98	182
30 to 34 percent -----	269	—	—	7	6	49	84	54	69	193
35 percent or more -----	1 111	—	—	7	20	183	404	207	290	193
Not computed -----	41	—	—	—	6	12	16	7	—	158
Median -----	12.6	10—	10—	10.0	10.1	14.1	13.4	12.2	12.1	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> -----	<b>10 225</b>	<b>11</b>	<b>12</b>	<b>209</b>	<b>421</b>	<b>1 020</b>	<b>3 388</b>	<b>2 556</b>	<b>2 608</b>	<b>201</b>
Steam or hot water system -----	1 223	—	—	9	15	34	237	297	631	250+
Central warm-air furnace or electric heat pump -----	8 308	11	12	135	331	876	2 941	2 122	1 880	197
Other built-in electric units -----	149	—	—	5	5	9	17	62	51	231
Floor, wall, or pipeless furnace -----	208	—	—	16	35	42	83	20	12	157
Other means -----	337	—	—	44	35	59	110	55	34	164
<b>Air conditioning</b> -----	<b>3 889</b>	<b>—</b>	<b>2</b>	<b>62</b>	<b>113</b>	<b>346</b>	<b>1 205</b>	<b>981</b>	<b>1 180</b>	<b>211</b>
Central system -----	1 393	—	—	17	28	40	292	365	651	244
1 or more individual room units -----	2 496	—	2	45	85	306	913	616	529	194
<b>House heating fuel</b> -----	<b>10 225</b>	<b>11</b>	<b>12</b>	<b>209</b>	<b>421</b>	<b>1 020</b>	<b>3 388</b>	<b>2 556</b>	<b>2 608</b>	<b>201</b>
Utility gas -----	7 626	11	10	194	321	823	2 720	1 731	1 816	195
Bottled, tank, or LP gas -----	300	—	2	5	13	43	67	100	70	210
Electricity -----	218	—	—	5	5	9	25	83	91	239
Fuel oil, kerosene, etc. -----	2 037	—	—	5	75	143	571	635	608	218
Other -----	44	—	—	—	7	2	5	7	23	250+

Table A—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## The SMSA

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units .....	49 698	5 677	6 370	10 875	15 461	11 315	43 239	3 613	8 799	14 297	8 691	7 839
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	36 967	4 658	4 837	8 647	11 355	7 470	12 342	939	2 705	4 233	2 623	1 842
15 to 24 years .....	737	124	109	198	215	91	2 454	203	584	824	583	260
25 to 34 years .....	9 258	2 085	1 411	1 529	2 715	1 518	6 222	487	1 396	2 101	1 380	858
35 to 44 years .....	9 253	1 454	1 732	2 291	1 977	1 799	1 601	87	329	576	319	290
45 to 64 years .....	13 992	912	1 427	4 076	4 940	2 637	1 528	119	305	525	285	294
65 years and over .....	3 727	83	158	553	1 508	1 425	537	43	91	207	56	140
Male householder, no wife present .....	4 402	441	512	800	1 301	1 348	13 358	1 150	2 559	4 282	2 545	2 822
15 to 24 years .....	305	55	39	29	72	110	5 193	420	927	1 848	987	1 011
25 to 34 years .....	1 330	142	200	237	383	368	5 531	448	1 093	1 706	1 102	1 182
35 to 44 years .....	1 023	162	121	218	282	240	1 234	122	304	362	170	276
45 to 64 years .....	1 050	73	133	239	323	282	1 008	89	184	290	207	238
65 years and over .....	694	9	19	77	241	348	392	71	51	76	79	115
Female householder, no husband present .....	8 329	578	1 021	1 428	2 805	2 497	17 539	1 524	3 535	5 782	3 523	3 175
15 to 24 years .....	200	21	46	59	40	34	5 888	360	1 362	1 878	1 178	1 110
25 to 34 years .....	1 220	178	322	169	325	226	6 358	547	1 243	2 069	1 304	1 195
35 to 44 years .....	1 463	164	279	379	409	232	1 570	139	312	544	363	212
45 to 64 years .....	2 827	184	269	584	1 122	668	1 830	147	307	670	402	304
65 years and over .....	2 619	31	105	237	909	1 337	1 893	331	311	621	276	354
Median age .....	45.1	36.0	39.1	46.0	50.2	51.4	28.4	29.3	28.1	28.3	28.4	28.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	6 355	2 142	903	1 076	1 190	1 044	23 501	2 661	4 978	7 499	4 589	3 774
1975 to 1978 .....	14 272	3 535	2 077	2 815	3 429	2 416	14 740	952	3 138	5 129	2 950	2 571
1970 to 1974 .....	9 305	—	3 390	2 023	2 290	1 602	3 131	—	683	1 194	638	616
1960 to 1969 .....	10 103	—	—	4 961	3 222	1 920	1 332	—	—	475	370	487
1959 or earlier .....	9 663	—	—	—	5 330	4 333	535	—	—	—	144	391
<b>ROOMS</b>												
1 room .....	9	—	—	—	7	2	1 699	55	208	408	464	564
2 rooms .....	167	13	36	48	37	33	3 833	235	582	1 254	975	787
3 rooms .....	679	57	105	126	205	186	10 622	1 192	2 199	3 426	2 060	1 745
4 rooms .....	3 905	375	718	551	1 406	855	13 960	1 327	3 418	5 194	2 373	1 648
5 rooms .....	11 413	953	1 198	2 282	5 230	1 750	7 692	432	1 731	2 810	1 592	1 127
6 rooms .....	12 315	1 250	1 405	2 561	4 275	2 824	3 005	248	476	804	652	825
7 or more rooms .....	21 210	3 029	2 908	5 307	4 301	5 665	2 428	124	185	401	575	1 143
Median .....	6.2	6.6	6.3	6.4	5.7	6.5	3.9	3.7	3.9	3.9	3.9	4.0
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	49 478	5 673	6 359	10 861	15 414	11 171	42 231	3 589	8 709	14 052	8 519	7 362
0.50 or less .....	32 668	3 676	3 786	6 923	9 907	8 376	25 976	2 652	5 334	8 312	4 901	4 777
0.51 to 1.00 .....	15 996	1 957	2 419	3 816	5 175	2 629	14 687	846	3 018	5 117	3 261	2 445
1.01 to 1.50 .....	713	37	136	94	298	148	1 079	59	232	500	179	109
1.51 or more .....	101	3	18	28	34	18	489	32	125	123	178	31
Lacking complete plumbing for exclusive use .....	220	4	11	14	47	144	1 008	24	90	245	172	477
0.50 or less .....	179	2	8	14	27	128	359	20	41	100	38	160
0.51 to 1.00 .....	41	2	3	—	20	16	573	4	34	118	112	305
1.01 to 1.50 .....	—	—	—	—	—	—	24	—	9	—	6	9
1.51 or more .....	—	—	—	—	—	—	52	—	6	27	16	3
<b>PERSONS IN UNIT</b>												
1 person .....	6 448	547	656	1 053	2 079	2 113	16 010	1 663	2 876	4 905	3 234	3 332
2 persons .....	15 566	1 471	1 533	3 075	5 552	3 935	14 664	1 214	3 296	5 082	2 766	2 306
3 persons .....	9 817	1 213	1 382	2 065	3 242	1 915	6 319	455	1 408	2 126	1 347	983
4 persons .....	10 437	1 593	1 646	2 789	2 624	1 785	3 824	193	753	1 486	806	586
5 persons .....	4 754	595	740	1 271	1 302	846	1 362	54	295	384	324	305
6 or more persons .....	2 676	258	413	622	662	721	1 060	34	171	314	214	327
Median .....	2.79	3.18	3.22	3.13	2.53	2.40	1.88	1.62	1.96	1.94	1.90	1.75
Total persons .....	150 409	18 146	20 817	35 327	44 174	31 945	93 151	6 842	19 410	31 192	18 919	16 788
<b>UNITS IN STRUCTURE</b>												
1, detached or attached .....	45 722	5 086	5 244	10 157	15 043	10 192	9 741	690	1 461	2 525	2 674	2 391
2 .....	1 098	23	36	93	209	737	3 229	75	164	393	959	1 638
3 and 4 .....	522	62	148	80	47	185	3 901	155	457	886	968	1 435
5 to 9 .....	493	87	154	75	40	137	9 831	622	2 142	3 648	2 000	1 419
10 to 49 .....	337	35	69	144	56	33	13 029	1 411	3 750	5 424	1 622	822
50 or more .....	85	7	5	56	17	—	3 295	630	747	1 330	461	127
Mobile home or trailer, etc. ....	1 441	377	714	270	49	31	213	30	78	91	7	7
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	49 698	5 677	6 370	10 875	15 461	11 315	43 202	3 609	8 799	14 289	8 681	7 824
Steam or hot water system .....	5 079	325	273	1 160	1 584	1 737	10 633	187	1 189	4 360	2 543	2 354
Central warm-air furnace or electric heat pump .....	41 556	5 084	5 696	9 144	12 945	8 687	28 602	3 190	6 776	8 468	5 381	4 787
Other built-in electric units .....	783	128	178	262	110	105	2 103	134	550	998	266	155
Floor, wall, or pipeless furnace .....	574	8	23	49	288	206	636	45	128	166	132	165
Other means .....	1 706	132	200	260	534	580	1 228	53	156	297	359	363
Air conditioning .....	20 251	2 554	3 203	4 981	6 231	3 282	24 025	2 765	7 024	10 196	2 720	1 320
Central system .....	9 515	2 125	2 295	2 775	1 826	494	12 711	2 286	4 969	4 633	669	154
1 or more individual room units .....	10 736	429	908	2 206	4 405	2 788	11 314	479	2 055	5 563	2 051	1 166
House heating fuel .....	49 698	5 677	6 370	10 875	15 461	11 315	43 202	3 609	8 799	14 289	8 681	7 824
Utility gas .....	37 321	3 714	4 687	8 987	12 152	7 781	35 045	3 044	7 139	11 653	7 103	6 106
Bottled, tank, or LP gas .....	1 680	363	418	284	345	270	582	23	95	151	146	167
Electricity .....	1 448	507	282	361	168	130	4 580	495	1 301	1 967	530	287
Fuel oil, kerosene, etc. ....	8 720	1 035	910	1 182	2 669	2 924	2 520	34	132	373	800	1 181
Other .....	529	58	73	61	127	210	475	13	132	145	102	83
Income in 1979 below poverty level .....	1 613	72	257	245	476	563	8 534	634	1 398	2 905	1 892	1 705
Percent below poverty level .....	3.2	1.3	4.0	2.3	3.1	5.0	19.7	17.5	15.9	20.3	21.8	21.8
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	1 785	65	198	251	550	721	6 894	679	1 116	2 180	1 555	1 364
\$5,000 to \$9,999 .....	3 260	115	337	468	1 119	1 221	8 201	582	1 427	2 686	1 880	1 626
\$10,000 to \$12,499 .....	1 999	120	229	318	670	662	4 628	246	844	1 606	982	950
\$12,500 to \$14,999 .....	1 920	177	199	337	668	539	3 794	238	680	1 370	808	698
\$15,000 to \$19,999 .....	5 262	467	551	964	1 764	1 516	7 171	548	1 616	2 517	1 379	1 111
\$20,000 to \$24,999 .....	6 700	654	809	1 265	2 441	1 531	4 773	482	1 176	1 439	937	739
\$25,000 to \$34,999 .....	12 378	1 753	1 766	2 802	3 849	2 208	5 179	526	1 278	1 635	821	919
\$35,000 to \$49,999 .....	10 460	1 563	1 378	2 637	3 003	1 879	1 943	220	467	636	275	345
\$50,000 or more .....	5 934	763	903	1 833	1 397	1 038	656	92	195	228	54	87
Median .....	\$27 772	\$31 781	\$29 495	\$31 482	\$26 080	\$23 323	\$13 750	\$15 519	\$16 126	\$13 734	\$12 318	\$12 446
Mean .....	\$31 005	\$34 902	\$33 799	\$35 265	\$28 685	\$26 552	\$15 871	\$17 226	\$18 153	\$15 735	\$14 102	\$14 896



Table A—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	49 698	45 722	2 535	1 441	43 239	9 741	3 229	3 901	9 831	13 029	3 295	213
Condominium housing units	1 789	1 127	662	—	830	377	—	91	165	179	18	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	36 967	35 003	1 190	774	12 342	4 433	905	1 010	2 521	3 060	359	54
15 to 24 years	737	535	27	175	2 454	619	128	199	554	869	68	17
25 to 34 years	9 258	8 668	290	300	6 222	2 137	528	528	1 367	1 476	162	24
35 to 44 years	9 253	8 900	229	124	1 601	778	107	126	301	250	36	3
45 to 64 years	13 992	13 490	385	117	1 528	735	89	107	194	341	52	10
65 years and over	3 727	3 410	259	58	537	164	53	50	105	124	41	—
Male householder, no wife present	4 402	3 624	537	241	13 358	1 957	964	1 249	3 139	4 667	1 310	72
15 to 24 years	305	231	29	45	5 193	598	292	434	1 222	2 016	596	35
25 to 34 years	1 330	1 108	179	43	5 531	902	457	513	1 301	1 926	413	19
35 to 44 years	1 023	821	120	82	1 234	198	102	132	285	383	116	18
45 to 64 years	1 050	858	137	55	1 008	194	76	114	259	302	63	—
65 years and over	694	606	72	16	392	65	37	56	72	40	122	—
Female householder, no husband present	8 329	7 095	808	426	17 539	3 351	1 360	1 642	4 171	5 302	1 626	87
15 to 24 years	200	87	63	50	5 888	612	385	543	1 488	2 344	506	10
25 to 34 years	1 220	954	135	131	6 358	1 428	563	702	1 514	1 791	321	39
35 to 44 years	1 463	1 241	138	84	1 570	511	147	157	338	335	82	—
45 to 64 years	2 827	2 508	221	98	1 830	575	134	130	456	392	127	16
65 years and over	2 619	2 305	251	63	1 893	225	131	110	375	440	590	22
Median age	45.1	45.4	46.9	34.4	28.4	31.3	29.2	28.5	27.8	26.8	29.0	28.1
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	6 355	5 502	450	403	23 501	4 191	1 462	2 096	5 650	8 175	1 828	99
1975 to 1978	14 272	12 818	777	677	14 740	3 572	1 231	1 325	3 304	4 045	1 171	92
1970 to 1974	9 305	8 618	409	278	3 131	1 149	270	303	589	623	189	8
1960 to 1969	10 103	9 722	317	64	1 332	519	179	131	254	145	90	14
1959 or earlier	9 663	9 062	582	19	535	310	87	46	34	41	17	—
<b>ROOMS</b>												
1 room	9	9	—	—	1 699	64	49	136	546	600	300	4
2 rooms	167	64	76	27	3 833	203	123	471	1 089	1 336	598	13
3 rooms	679	366	195	118	10 622	601	666	1 090	2 608	4 220	1 395	42
4 rooms	3 905	2 604	587	714	13 960	2 270	1 355	1 148	3 411	4 927	720	129
5 rooms	11 413	10 126	858	429	7 692	2 835	607	750	1 672	1 590	216	22
6 rooms	12 315	11 878	326	111	3 005	1 810	250	222	402	271	47	3
7 or more rooms	21 210	20 675	493	42	2 428	1 958	179	84	103	85	19	—
Median	6.2	6.3	5.0	4.3	3.9	5.1	4.1	3.7	3.7	3.6	3.0	3.9
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	49 478	45 605	2 438	1 435	42 231	9 712	3 132	3 814	9 498	12 640	3 226	209
0.50 or less	32 668	29 997	1 828	843	25 976	5 092	2 111	2 412	6 095	8 062	2 077	127
0.51 to 1.00	15 996	14 922	528	546	14 687	4 097	943	1 248	3 131	4 205	1 011	52
1.01 to 1.50	713	617	63	33	1 079	408	52	118	172	229	77	23
1.51 or more	101	69	19	13	489	115	26	36	100	144	61	7
Lacking complete plumbing for exclusive use	220	117	97	6	1 008	29	97	87	333	389	69	4
0.50 or less	179	81	92	6	359	19	45	37	110	135	13	—
0.51 to 1.00	41	36	5	—	573	10	45	50	200	229	35	4
1.01 to 1.50	—	—	—	—	24	—	—	—	10	5	9	—
1.51 or more	—	—	—	—	52	—	7	—	13	20	12	—
<b>BEDROOMS</b>												
None	34	27	7	—	2 176	87	49	230	664	688	454	4
1	1 354	814	422	118	15 774	1 102	1 194	1 712	3 859	6 065	1 817	25
2	9 759	7 600	1 163	996	18 305	3 686	1 608	1 552	4 632	5 765	902	160
3	25 749	24 781	652	316	5 306	3 599	228	325	566	476	88	24
4	10 695	10 536	148	11	1 134	887	76	74	44	19	34	—
5 or more	2 107	1 964	143	—	544	380	74	8	66	16	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	1 785	1 496	147	142	6 894	981	354	614	1 674	2 065	1 152	54
\$5,000 to \$9,999	3 260	2 797	273	190	8 201	1 466	647	745	2 044	2 479	766	54
\$10,000 to \$12,499	1 999	1 686	197	116	4 628	949	396	454	1 071	1 468	264	26
\$12,500 to \$14,999	1 920	1 623	177	120	3 794	755	366	369	969	1 118	196	21
\$15,000 to \$19,999	5 262	4 605	375	282	7 171	1 687	550	765	1 615	2 244	297	13
\$20,000 to \$24,999	6 700	6 106	308	286	4 773	1 303	326	414	971	1 526	205	28
\$25,000 to \$34,999	12 378	11 622	521	235	5 179	1 670	397	380	982	1 460	284	6
\$35,000 to \$49,999	10 460	10 071	332	57	1 943	705	140	134	369	490	101	4
\$50,000 or more	5 934	5 716	205	13	656	225	53	26	136	179	30	7
Median	\$27 772	\$28 572	\$21 483	\$17 529	\$13 750	\$17 154	\$13 986	\$13 432	\$12 826	\$13 624	\$8 167	\$9 766
Mean	\$31 005	\$31 715	\$25 632	\$17 932	\$15 871	\$18 886	\$16 091	\$14 720	\$14 955	\$15 745	\$11 553	\$12 483
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	49 698	45 722	2 535	1 441	43 202	9 724	3 229	3 901	9 831	13 021	3 287	209
Steam or hot water system	5 079	4 613	460	6	10 633	926	574	931	2 974	4 229	971	28
Central warm-air furnace or electric heat pump	41 556	38 361	1 877	1 318	28 602	7 930	2 363	2 649	6 213	7 432	1 872	143
Other built-in electric units	783	688	80	15	2 103	190	115	133	405	902	358	—
Floor, wall, or pipeless furnace	574	512	34	28	636	172	43	69	88	213	37	14
Other means	1 706	1 548	84	74	1 228	506	134	119	151	245	49	24
Air conditioning	20 251	18 340	1 236	675	24 025	2 928	742	1 234	5 859	10 499	2 660	103
Central system	9 515	8 713	623	179	12 711	1 470	213	575	3 203	5 690	1 542	18
Vehicles available	48 399	44 648	2 356	1 395	37 486	8 994	2 987	3 234	8 399	11 390	2 310	172
1	13 541	11 703	1 170	668	22 392	4 172	1 825	2 016	5 514	7 046	1 714	105
2 or more	34 858	32 945	1 186	727	15 094	4 822	1 162	1 218	2 885	4 344	596	67
House heating fuel	49 698	45 722	2 535	1 441	43 202	9 724	3 229	3 901	9 831	13 021	3 287	209
Utility gas	37 321	34 229	1 998	1 094	35 045	7 782	2 644	3 255	8 504	10 380	2 359	121
Bottled, tank, or LP gas	1 680	1 498	53	129	582	220	66	70	88	92	10	36
Electricity	1 448	1 308	111	29	4 580	400	202	267	923	2 003	785	—
Fuel oil, kerosene, etc.	8 720	8 182	349	189	2 520	1 249	308	289	263	276	89	46
Other	529	505	24	—	475	73	9	20	53	270	44	6
Water heating fuel	49 657	45 687	2 535	1 435	43 157	9 734	3 229	3 899	9 790	13 001	3 295	209
Utility gas	33 013	30 411	1 803	799	32 553	6 795	2 375	3 106	8 072	9 795	2 293	117
Bottled, tank, or LP gas	1 549	1 393	75	81	680	203	38	43	128	203	45	20
Electricity	14 602	13 426	633	543	9 356	2 680	788	673	1 465	2 785	899	66
Fuel oil, kerosene, etc.	449	413	24	12	489	56	28	64	111	183	41	6
Other	44	44	—	—	79	—	—	13	14	35	17	—
Family householder	41 743	39 256	1 519	968	17 763	6 446	1 314	1 521	3 628	4 174	575	105
With own children under 18 years	22 478	21 338	552	588	9 774	4 511	670	869	1 797	1 600	264	63
With own children under 6 years	8 542	7 948	239	355	5 808	2 407	410	506	1 186	1 082	170	47
Female householder, no husband present	3 770	3 327	277	166	4 557	1 802	336	453	906	850	166	44
With own children under 18 years	2 158	1 906	110	142	3 636	1 508	250	364	706	634	142	32
With own children under 6 years	424	326	45	53	1 595	540	113	154	361	335	76	16
Nonfamily householder	7 955	6 466	1 016	473	25 476	3 295	1 915	2 380	6 203	8 555	2 720	108
Income in 1979 below poverty level	1 613	1 394	107	112	8 534	1 574	553	738	1 953	2 585	1 084	47
Percent below poverty level	3.2	3.0	4.2	7.8	19.7	16.2	17.1	18.9	19.9	19.8	32.9	22.1

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>49 698</b>	<b>6 448</b>	<b>15 566</b>	<b>9 817</b>	<b>10 437</b>	<b>4 754</b>	<b>1 684</b>	<b>685</b>	<b>307</b>	<b>2.79</b>	<b>150 409</b>
Nonrelatives present .....	2 685	-	1 192	512	406	262	170	100	43	2.79	9 058
<b>ROOMS</b> .....											
1 to 3 rooms .....	855	357	315	86	62	24	11	-	-	1.72	1 797
4 rooms .....	3 905	1 308	1 563	611	316	66	27	14	-	1.91	8 090
5 rooms .....	11 413	1 997	4 234	2 279	1 846	740	217	81	19	2.38	30 485
6 rooms .....	12 315	1 417	4 233	2 514	2 460	1 164	341	124	62	2.70	36 363
7 rooms .....	9 287	776	2 706	2 032	2 318	931	338	142	44	3.07	29 669
8 or more rooms .....	11 923	593	2 515	2 295	3 435	1 829	750	324	182	3.66	44 005
Median .....	6.2	5.3	5.9	6.3	6.7	6.9	7.2	7.4	8.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	<b>49 478</b>	<b>6 380</b>	<b>15 479</b>	<b>9 790</b>	<b>10 406</b>	<b>4 750</b>	<b>1 681</b>	<b>685</b>	<b>307</b>	<b>2.79</b>	<b>149 888</b>
1.00 or less .....	48 664	6 380	15 470	9 784	10 344	4 660	1 426	466	134	2.75	144 869
1.01 to 1.50 .....	713	-	-	6	48	66	244	205	144	6.47	4 378
1.51 or more .....	101	-	9	-	14	24	11	14	29	5.82	641
Lacking complete plumbing for exclusive use .....	<b>220</b>	<b>68</b>	<b>87</b>	<b>27</b>	<b>31</b>	<b>4</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>1.98</b>	<b>521</b>
1.00 or less .....	220	68	87	27	31	4	3	-	-	1.98	521
1.01 to 1.50 .....	-	-	-	-	-	-	-	-	-	-	-
1.51 or more .....	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	45 722	5 185	14 200	9 224	9 996	4 553	1 617	649	298	2.88	140 522
2 or more .....	2 535	847	910	325	193	177	52	29	2	1.96	6 383
Mobile home or trailer, etc. ....	1 441	416	456	268	248	24	15	7	7	2.17	3 504
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	<b>39 161</b>	<b>4 310</b>	<b>12 084</b>	<b>7 850</b>	<b>8 813</b>	<b>3 937</b>	<b>1 353</b>	<b>556</b>	<b>258</b>	<b>2.91</b>	<b>119 846</b>
Less than \$10,000 .....	114	54	43	7	10	-	-	-	-	1.57	225
\$10,000 to \$19,999 .....	585	80	291	77	66	21	36	14	-	2.23	1 523
\$20,000 to \$29,999 .....	2 306	506	812	348	349	155	79	41	16	2.30	6 069
\$30,000 to \$39,999 .....	5 088	823	1 525	1 098	932	413	177	96	24	2.68	14 416
\$40,000 to \$49,999 .....	5 467	707	1 824	1 083	1 018	538	191	57	49	2.69	16 126
\$50,000 to \$59,999 .....	5 330	699	1 837	965	1 060	506	169	92	2	2.63	15 609
\$60,000 to \$79,999 .....	10 248	928	3 231	2 223	2 337	1 016	313	133	67	2.93	31 442
\$80,000 to \$99,999 .....	5 150	259	1 312	1 179	1 541	591	196	30	42	3.35	16 892
\$100,000 to \$149,999 .....	3 694	174	846	704	1 171	546	151	73	29	3.61	13 423
\$150,000 or more .....	1 179	80	363	166	329	151	41	20	29	3.38	4 121
Median .....	\$61 100	\$49 800	\$58 100	\$62 700	\$67 700	\$65 900	\$61 400	\$57 300	\$68 100	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	<b>49 698</b>	<b>6 448</b>	<b>15 566</b>	<b>9 817</b>	<b>10 437</b>	<b>4 754</b>	<b>1 684</b>	<b>685</b>	<b>307</b>	<b>2.79</b>	<b>150 409</b>
Median income .....	\$27 772	\$14 116	\$26 216	\$30 473	\$31 514	\$33 774	\$34 403	\$36 507	\$40 398	...	...
Median selected monthly owner costs as percentage of household income .....	18.0	26.2	16.6	17.3	18.1	17.6	16.9	17.0	14.7	...	...
With a mortgage .....	19.4	27.4	19.2	19.4	19.0	18.5	17.7	19.0	15.4	...	...
Not mortgaged .....	12.6	24.7	12.3	10-	10-	10-	10-	10-	10-	...	...
Income in 1979 below poverty level .....	<b>1 613</b>	<b>551</b>	<b>336</b>	<b>204</b>	<b>213</b>	<b>176</b>	<b>69</b>	<b>62</b>	<b>2</b>	<b>2.26</b>	<b>...</b>
Median income .....	\$3 415	\$2 681	\$3 193	\$3 029	\$5 211	\$5 459	\$7 798	\$8 571	\$2500-	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	50+	50+	50+	49.4	-	...	...
With a mortgage .....	50+	50+	50+	50+	50+	50+	50+	49.4	-	...	...
Not mortgaged .....	50+	50+	50+	50+	50+	50+	32.5	-	-	...	...
<b>Renter-occupied housing units</b> .....	<b>43 239</b>	<b>16 010</b>	<b>14 664</b>	<b>6 319</b>	<b>3 824</b>	<b>1 362</b>	<b>685</b>	<b>242</b>	<b>133</b>	<b>1.88</b>	<b>93 151</b>
Nonrelatives present .....	10 626	-	6 377	2 225	1 312	367	222	72	51	2.33	28 683
<b>ROOMS</b> .....											
1 room .....	1 699	1 411	212	40	30	3	-	-	3	1.10	2 051
2 rooms .....	3 833	2 489	1 066	186	66	8	18	-	-	1.27	5 488
3 rooms .....	10 622	6 481	3 266	513	267	75	9	11	-	1.32	16 253
4 rooms .....	13 960	4 058	6 014	2 424	1 152	206	72	28	6	1.99	29 278
5 rooms .....	7 692	1 113	2 804	1 869	1 139	460	195	83	29	2.47	21 036
6 rooms .....	3 005	319	792	771	654	287	99	56	27	3.01	9 688
7 or more rooms .....	2 428	139	510	516	516	323	292	64	68	3.59	9 357
Median .....	3.9	3.1	4.0	4.5	4.8	5.3	6.0	5.5	7.0	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	<b>42 231</b>	<b>15 391</b>	<b>14 467</b>	<b>6 248</b>	<b>3 735</b>	<b>1 347</b>	<b>671</b>	<b>242</b>	<b>130</b>	<b>1.90</b>	<b>91 311</b>
1.00 or less .....	40 663	15 391	14 277	6 033	3 391	1 070	383	64	54	1.85	84 182
1.01 to 1.50 .....	1 079	-	-	181	254	206	261	139	38	5.01	5 295
1.51 or more .....	489	-	190	34	90	71	27	39	38	3.73	1 834
Lacking complete plumbing for exclusive use .....	<b>1 008</b>	<b>619</b>	<b>197</b>	<b>71</b>	<b>89</b>	<b>15</b>	<b>14</b>	<b>-</b>	<b>3</b>	<b>1.31</b>	<b>1 840</b>
1.00 or less .....	932	619	175	60	70	-	8	-	-	1.25	1 543
1.01 to 1.50 .....	24	-	-	5	13	-	6	-	-	4.04	108
1.51 or more .....	52	-	22	6	6	15	-	-	3	3.17	189
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	9 741	1 692	2 585	2 167	1 774	846	450	128	99	2.77	29 095
2 .....	3 229	1 171	1 162	460	273	69	55	24	15	1.88	6 717
3 and 4 .....	3 901	1 534	1 393	562	268	82	26	26	10	1.80	7 987
5 to 9 .....	9 831	4 098	3 608	1 262	576	168	83	33	3	1.73	19 131
10 to 49 .....	13 029	5 475	5 007	1 549	760	162	52	21	3	1.71	24 375
50 or more .....	3 295	1 952	866	263	164	35	12	-	3	1.34	5 400
Mobile home or trailer, etc. ....	213	88	43	56	9	-	7	10	-	1.93	446
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	<b>41 625</b>	<b>15 674</b>	<b>14 263</b>	<b>6 006</b>	<b>3 504</b>	<b>1 224</b>	<b>625</b>	<b>237</b>	<b>92</b>	<b>1.86</b>	<b>88 613</b>
Less than \$100 .....	1 006	766	136	53	37	-	6	8	-	1.16	1 356
\$100 to \$149 .....	1 324	920	187	104	65	37	11	-	-	1.22	2 271
\$150 to \$199 .....	3 384	1 855	1 080	256	116	20	45	12	-	1.41	5 460
\$200 to \$249 .....	5 468	2 802	1 588	607	347	46	53	15	10	1.48	9 488
\$250 to \$299 .....	9 244	4 468	2 798	1 005	614	252	67	26	14	1.56	17 771
\$300 to \$349 .....	9 279	2 803	4 217	1 316	581	212	103	26	21	1.94	19 355
\$350 to \$399 .....	4 607	1 117	2 172	802	343	119	30	24	-	2.05	10 258
\$400 to \$499 .....	4 066	501	1 398	1 150	757	112	97	40	11	2.62	11 372
\$500 or more .....	2 610	213	486	626	599	377	189	86	34	3.47	9 601
No cash rent .....	637	229	201	87	45	49	24	-	2	1.95	1 681
Median .....	\$300	\$265	\$315	\$336	\$347	\$359	\$376	\$419	\$375	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	<b>43 239</b>	<b>16 010</b>	<b>14 664</b>	<b>6 319</b>	<b>3 824</b>	<b>1 362</b>	<b>685</b>	<b>242</b>	<b>133</b>	<b>1.88</b>	<b>93 151</b>
Median income .....	\$13 750	\$10 231	\$15 888	\$15 801	\$17 415	\$18 906	\$20 070	\$16 987	\$23 155	...	...
Median gross rent as percentage of household income .....	26.0	29.1	23.2	26.5	24.0	24.2	25.7	26.3	26.4	...	...
Income in 1979 below poverty level .....	<b>8 534</b>	<b>3 000</b>	<b>2 444</b>	<b>1 464</b>	<b>950</b>	<b>364</b>	<b>202</b>	<b>70</b>	<b>40</b>	<b>2.02</b>	<b>...</b>
Median income .....	\$3 886	\$2500-	\$4 327	\$4 851	\$7 022	\$8 036	\$6 939	\$7 500	\$12 250	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	50+	50+	48.1	50+	33.8	...	...

Table A — 10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Total	737	9 258	9 253	13 992	3 727	305	1 330	1 023	1 050	694	200	1 220	1 463	2 827	2 619	45.1
49 698																
6 448																
15 566																
9 817																
10 437																
4 754																
2 676																
2 779																
150 409																
49 478																
814																
220																
—																
39 161																
28 936																
8 496																
6 721																
5 033																
3 419																
1 914																
3 263																
90																
19.4																
10 225																
3 910																
2 302																
1 286																
742																
564																
269																
1 111																
41																
12.6																
43 239																
16 010																
14 664																
3 824																
1 362																
1 060																
1.88																
93 151																
42 231																
1 568																
1 008																
76																
41 625																
6 439																
6 752																
6 118																
4 208																
3 112																
5 322																
8 408																
1 266																
26.0																



Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>6 448</b>	<b>2 575</b>	<b>152</b>	<b>743</b>	<b>531</b>	<b>606</b>	<b>543</b>	<b>3 873</b>	<b>95</b>	<b>358</b>	<b>280</b>	<b>1 280</b>	<b>1 860</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	6 380	2 546	152	739	523	606	526	3 834	95	358	277	1 280	1 824
Lacking complete plumbing for exclusive use .....	68	29	-	4	8	-	17	39	-	-	3	-	36
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	5 185	2 012	100	579	393	464	476	3 173	30	248	190	1 063	1 642
2 or more .....	847	374	16	133	76	98	51	473	34	64	72	146	157
Mobile home or trailer, etc. ....	416	189	36	31	62	44	16	227	31	46	18	71	61
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 074	264	21	32	34	56	121	810	12	26	8	178	586
\$5,000 to \$9,999 .....	1 248	366	20	49	13	79	205	882	16	21	14	171	660
\$10,000 to \$12,499 .....	560	142	16	55	8	19	44	418	33	47	21	158	159
\$12,500 to \$14,999 .....	529	148	9	43	16	41	39	381	12	62	33	135	139
\$15,000 to \$19,999 .....	1 028	435	37	196	74	80	48	593	-	101	69	276	147
\$20,000 to \$24,999 .....	879	482	49	166	133	95	39	397	22	62	65	168	80
\$25,000 to \$34,999 .....	751	451	-	132	164	134	21	300	-	26	70	138	66
\$35,000 to \$49,999 .....	257	188	-	54	53	60	21	69	-	13	-	39	17
\$50,000 or more .....	122	99	-	16	36	42	5	23	-	-	-	17	6
Median .....	\$14 116	\$19 052	\$16 389	\$19 878	\$24 107	\$21 111	\$7 475	\$11 462	\$11 477	\$16 198	\$19 632	\$14 963	\$7 620
Mean .....	\$16 220	\$20 952	\$14 854	\$21 447	\$26 522	\$25 210	\$11 783	\$13 074	\$12 183	\$16 371	\$19 579	\$15 873	\$9 579
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units .....	4 310	1 593	86	448	297	369	393	2 717	25	191	154	902	1 445
With a mortgage .....	2 035	1 090	86	422	278	256	48	945	25	189	149	474	108
Less than \$200 .....	76	11	6	5	-	-	-	65	-	-	-	41	24
\$200 to \$249 .....	161	61	-	21	11	22	7	100	-	7	6	61	26
\$250 to \$299 .....	233	124	-	44	11	50	19	109	-	-	35	55	19
\$300 to \$349 .....	210	109	-	32	33	29	15	101	9	27	6	59	-
\$350 to \$399 .....	297	172	34	52	41	43	2	125	-	38	19	54	14
\$400 to \$499 .....	411	203	17	104	52	25	5	208	6	70	35	97	-
\$500 to \$599 .....	294	181	-	80	65	36	-	113	10	13	11	71	8
\$600 to \$749 .....	234	157	23	70	39	25	-	77	-	25	37	12	3
\$750 or more .....	119	72	6	14	26	26	-	47	-	9	-	24	14
Median .....	\$408	\$427	\$409	\$439	\$484	\$381	\$295	\$389	\$429	\$428	\$415	\$369	\$261
Not mortgaged .....	2 275	503	-	26	19	113	345	1 772	-	2	5	428	1 337
Less than \$50 .....	5	-	-	-	-	-	-	5	-	-	5	-	-
\$50 to \$74 .....	2	-	-	-	-	-	-	-	-	-	-	-	-
\$75 to \$99 .....	83	38	-	6	-	13	19	45	-	-	-	7	38
\$100 to \$124 .....	140	28	-	5	-	3	20	112	-	-	-	19	93
\$125 to \$149 .....	364	98	-	-	5	33	60	266	-	-	-	47	219
\$150 to \$199 .....	944	226	-	3	6	53	164	718	-	-	-	207	511
\$200 to \$249 .....	411	68	-	-	2	5	61	343	-	2	-	97	244
\$250 or more .....	326	43	-	10	6	6	21	283	-	-	-	51	232
Median .....	\$179	\$169	-	\$137	\$188	\$157	\$172	\$182	-	\$225	\$50-	\$184	\$181
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	26.2	26.4	37.9	28.3	24.2	20.9	27.6	26.0	32.5	27.1	24.8	23.3	28.1
With a mortgage .....	27.4	26.7	37.9	28.7	24.7	22.2	50+	28.3	32.5	27.2	25.2	27.5	50+
Not mortgaged .....	24.7	25.9	-	10.0	16.3	14.9	27.3	24.2	-	12.5	10-	19.3	26.6
Income in 1979 below poverty level .....	551	142	15	27	34	30	36	409	3	26	3	141	236
Percent below poverty level .....	8.5	5.5	9.9	3.6	6.4	5.0	6.6	10.6	3.2	7.3	1.1	11.0	12.7
<b>Renter-occupied housing units</b> .....	<b>16 010</b>	<b>7 319</b>	<b>1 986</b>	<b>3 347</b>	<b>834</b>	<b>786</b>	<b>366</b>	<b>8 691</b>	<b>2 086</b>	<b>3 122</b>	<b>587</b>	<b>1 142</b>	<b>1 754</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	15 391	6 927	1 799	3 241	811	716	360	8 464	1 986	3 041	587	1 128	1 722
Lacking complete plumbing for exclusive use .....	619	392	187	106	23	70	6	227	100	81	-	14	32
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	1 692	790	141	349	125	119	56	902	130	344	41	227	160
2 .....	1 171	511	106	254	56	58	37	660	124	267	49	95	125
3 and 4 .....	1 534	737	172	310	94	105	56	797	211	327	59	104	96
5 to 9 .....	4 098	1 867	534	873	183	209	68	2 231	617	789	168	288	369
10 to 49 .....	5 475	2 624	753	1 310	281	253	27	2 851	731	1 185	221	307	407
50 or more .....	1 952	738	261	232	81	42	122	1 214	272	197	49	121	575
Mobile home or trailer, etc. ....	88	52	19	19	14	-	-	36	1	13	-	-	22
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	4 189	1 528	633	548	92	105	150	2 661	913	567	96	203	882
\$5,000 to \$9,999 .....	3 629	1 465	503	630	67	127	138	2 164	611	714	108	295	436
\$10,000 to \$12,499 .....	2 022	780	224	373	114	58	11	1 242	321	539	50	181	151
\$12,500 to \$14,999 .....	1 385	587	179	254	29	105	20	798	66	487	68	93	84
\$15,000 to \$19,999 .....	2 459	1 284	302	717	146	108	11	1 175	133	582	113	218	129
\$20,000 to \$24,999 .....	1 277	867	119	458	141	118	31	410	22	160	115	86	27
\$25,000 to \$34,999 .....	756	558	17	291	168	77	5	198	20	64	31	50	33
\$35,000 to \$49,999 .....	227	190	9	37	68	76	-	37	-	9	6	10	12
\$50,000 or more .....	66	60	-	39	9	12	-	6	-	-	-	6	-
Median .....	\$10 231	\$12 136	\$8 185	\$13 706	\$19 031	\$14 952	\$6 130	\$8 959	\$5 997	\$11 299	\$13 952	\$11 008	\$4 982
Mean .....	\$11 502	\$13 571	\$9 325	\$14 311	\$19 491	\$17 575	\$7 755	\$9 760	\$6 941	\$11 271	\$14 014	\$12 204	\$7 408
<b>GROSS RENT</b>													
Specified renter-occupied housing units .....	15 674	7 188	1 969	3 288	798	770	363	8 486	2 054	3 049	575	1 089	1 719
Less than \$100 .....	766	133	13	32	24	24	40	633	39	10	9	103	472
\$100 to \$149 .....	920	494	185	102	48	125	34	426	94	54	8	64	206
\$150 to \$199 .....	1 855	869	222	328	75	106	138	986	197	364	54	135	236
\$200 to \$249 .....	2 802	1 220	333	616	138	103	30	1 582	516	666	88	169	143
\$250 to \$299 .....	4 468	2 082	576	1 098	190	157	61	2 386	713	1 008	181	239	245
\$300 to \$349 .....	2 803	1 269	368	629	143	101	28	1 534	380	594	126	217	217
\$350 to \$399 .....	1 117	622	180	295	70	65	12	495	87	201	81	43	83
\$400 to \$499 .....	501	251	43	107	45	44	12	250	15	101	15	85	34
\$500 or more .....	213	148	34	37	40	33	4	65	-	17	13	14	21
No cash rent .....	229	100	15	44	25	12	4	129	13	34	-	20	62
Median .....	\$265	\$270	\$267	\$276	\$275	\$258	\$187	\$261	\$261	\$271	\$287	\$263	\$187
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	29.1	25.5	38.9	24.1	18.6	18.7	33.6	31.5	49.4	28.8	26.1	26.9	31.3
Income in 1979 below poverty level .....	3 000	1 166	511	409	77	69	100	1 834	682	427	54	152	519
Percent below poverty level .....	18.7	15.9	25.7	12.2	9.2	8.8	27.3	21.1	32.7	13.7	9.2	13.3	29.6

Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	670	265	285	120	Vacant for rent housing units	2 392	1 276	866	250
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	37	12	14	11	1 room	65	27	33	5
4 rooms	146	91	42	13	2 rooms	104	47	45	12
5 rooms	123	27	49	47	3 rooms	676	383	216	77
6 rooms	113	43	46	24	4 rooms	1 117	635	414	68
7 rooms	135	27	94	14	5 rooms	324	150	116	58
8 or more rooms	116	65	40	11	6 rooms	50	19	17	14
Median	5.8	5.6	6.3	5.3	7 or more rooms	56	15	25	16
					Median	3.8	3.8	3.8	4.0
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use	664	265	285	114	Complete plumbing for exclusive use	2 362	1 270	854	238
Lacking complete plumbing for exclusive use	6	—	—	6	Lacking complete plumbing for exclusive use	30	6	12	12
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None	—	—	—	—	None	75	37	33	5
1	34	18	14	2	1	966	509	331	126
2	224	96	70	58	2	1 098	630	389	79
3	273	82	150	41	3	214	90	100	24
4	133	68	46	19	4	25	7	13	5
5 or more	6	1	5	—	5 or more	14	3	—	11
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980	323	110	188	25	1975 to March 1980	446	276	139	31
1970 to 1974	91	57	32	2	1970 to 1974	624	289	277	58
1960 to 1969	66	29	22	15	1960 to 1969	800	510	233	57
1950 to 1959	74	20	22	32	1950 to 1959	105	48	39	18
1940 to 1949	50	21	10	19	1940 to 1949	143	64	52	27
1939 or earlier	66	28	11	27	1939 or earlier	274	89	126	59
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached	544	198	262	84	1, detached or attached	307	165	103	39
2 or more	111	60	23	28	2	142	56	48	38
Mobile home or trailer	15	7	—	8	3 and 4	153	72	52	29
<b>HEATING EQUIPMENT</b>					5 to 9	562	315	172	75
Central heating system	646	258	281	107	10 to 49	893	531	307	55
Other means	24	7	4	13	50 or more	315	125	176	14
None	—	—	—	—	Mobile home or trailer	20	12	8	—
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units	455	162	211	82	Specified vacant for rent housing units	2 352	1 274	840	238
Less than \$10,000	7	—	—	7	Less than \$100	54	10	35	9
\$10,000 to \$19,999	4	2	—	2	\$100 to \$149	93	35	27	31
\$20,000 to \$29,999	17	6	9	2	\$150 to \$199	186	78	87	21
\$30,000 to \$39,999	21	12	5	4	\$200 to \$249	235	138	85	12
\$40,000 to \$49,999	22	8	10	4	\$250 to \$299	710	407	228	75
\$50,000 to \$59,999	41	14	23	4	\$300 to \$399	777	466	271	40
\$60,000 to \$79,999	132	28	78	26	\$400 or more	297	140	107	50
\$80,000 to \$99,999	108	40	54	14	Median	\$293	\$296	\$292	\$282
\$100,000 or more	103	52	32	19					
Median	\$77 400	\$83 500	\$75 800	\$75 600					

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>The SMSA</b>															
Total	455	7	21	43	281	103	77 400	2 352	54	279	945	777	297	293	
<b>PLUMBING FACILITIES</b>															
Complete plumbing for exclusive use	449	5	21	39	281	103	77 900	2 322	54	255	939	777	297	294	
Lacking complete plumbing for exclusive use	6	2	—	4	—	—	36 300	30	—	24	6	—	—	123	
<b>BEDROOMS</b>															
None	—	—	—	—	—	—	—	75	5	25	19	12	14	263	
1	14	—	2	—	12	—	67 500	966	49	181	418	254	64	276	
2	86	7	12	14	53	—	60 000	1 094	—	48	440	470	136	310	
3	233	—	7	23	184	19	76 600	190	—	23	57	36	74	330	
4	122	—	—	6	32	84	134 200	18	—	2	11	5	—	250	
5 or more	—	—	—	—	—	—	—	9	—	—	—	—	9	500+	
<b>YEAR STRUCTURE BUILT</b>															
1975 to March 1980	230	—	7	7	159	57	78 100	444	36	65	122	193	28	299	
1970 to 1974	48	—	—	12	17	19	96 700	620	6	—	215	315	84	319	
1960 to 1969	40	—	—	13	18	9	77 800	797	7	23	477	188	102	287	
1950 to 1959	51	—	10	6	28	7	92 000	100	—	25	15	24	36	333	
1940 to 1949	45	—	2	1	40	2	62 600	143	—	49	28	38	28	289	
1939 or earlier	41	7	2	4	19	9	59 700	248	5	117	88	19	19	201	
<b>UNITS IN STRUCTURE</b>															
1, detached or attached	455	7	21	43	281	103	77 400	267	—	37	98	59	73	298	
2 or more	—	—	—	—	—	—	—	2 065	54	237	836	714	224	294	
Mobile home or trailer	—	—	—	—	—	—	—	20	—	5	11	4	—	218	

Table A-14. Value of Owner-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

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	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b>	<b>35 605</b>	<b>97</b>	<b>454</b>	<b>1 855</b>	<b>4 389</b>	<b>4 878</b>	<b>4 878</b>	<b>9 625</b>	<b>4 819</b>	<b>3 487</b>	<b>1 123</b>	<b>62 200</b>	<b>68 300</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>27 608</b>	<b>27</b>	<b>305</b>	<b>1 100</b>	<b>3 034</b>	<b>3 607</b>	<b>3 582</b>	<b>7 763</b>	<b>4 141</b>	<b>3 142</b>	<b>907</b>	<b>64 700</b>	<b>71 000</b>
15 to 24 years	424	—	13	26	140	90	81	70	—	4	—	45 500	46 700
25 to 34 years	7 184	16	58	187	670	1 022	1 077	2 533	957	555	109	63 900	66 900
35 to 44 years	6 881	5	22	143	569	743	732	1 836	1 356	1 164	311	73 300	79 600
45 to 64 years	10 531	—	125	531	1 142	1 346	1 338	2 776	1 519	1 311	443	64 800	72 400
65 years and over	2 588	6	87	213	513	406	354	548	309	108	44	51 600	58 100
<b>Male householder, no wife present</b>	<b>2 688</b>	<b>29</b>	<b>16</b>	<b>204</b>	<b>444</b>	<b>440</b>	<b>399</b>	<b>665</b>	<b>262</b>	<b>117</b>	<b>112</b>	<b>55 300</b>	<b>62 800</b>
15 to 24 years	165	6	7	11	37	30	36	24	14	—	—	47 800	48 400
25 to 34 years	857	14	—	46	135	154	123	254	99	17	15	56 500	60 800
35 to 44 years	614	1	—	56	77	80	94	151	62	49	44	59 900	71 100
45 to 64 years	612	8	9	39	81	52	68	182	83	49	41	64 400	71 100
65 years and over	440	—	—	52	114	124	78	54	—	2	12	44 700	48 900
<b>Female householder, no husband present</b>	<b>5 309</b>	<b>41</b>	<b>133</b>	<b>551</b>	<b>911</b>	<b>831</b>	<b>897</b>	<b>1 197</b>	<b>416</b>	<b>228</b>	<b>104</b>	<b>52 000</b>	<b>56 800</b>
15 to 24 years	69	—	8	24	5	6	19	7	—	—	—	37 500	38 600
25 to 34 years	709	—	10	27	164	79	184	168	66	7	4	53 300	54 700
35 to 44 years	861	—	4	48	111	139	145	234	112	46	22	58 900	64 800
45 to 64 years	1 822	14	49	185	260	286	285	483	113	104	43	53 800	58 500
65 years and over	1 848	27	62	267	371	321	264	305	125	71	35	45 700	53 000
<b>Median age</b>	<b>45.1</b>	<b>52.1</b>	<b>57.5</b>	<b>56.8</b>	<b>49.2</b>	<b>46.1</b>	<b>44.4</b>	<b>42.7</b>	<b>43.0</b>	<b>44.1</b>	<b>46.6</b>	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	4 122	28	21	81	304	467	596	1 251	596	533	245	67 600	77 200
1975 to 1978	9 980	22	89	343	1 026	1 183	1 307	2 978	1 686	1 044	302	66 000	71 400
1970 to 1974	6 478	—	43	244	670	878	876	1 753	957	827	230	65 000	72 600
1960 to 1969	7 970	8	85	419	934	1 031	1 034	2 152	1 160	882	265	63 800	70 300
1959 or earlier	7 055	39	216	768	1 455	1 319	1 065	1 491	420	201	81	47 800	52 400
<b>ROOMS</b>													
1 to 3 rooms	278	31	15	74	51	48	17	20	20	—	2	34 100	38 400
4 rooms	1 946	36	116	422	433	449	214	234	30	12	—	39 300	40 900
5 rooms	8 031	16	145	724	1 862	1 716	1 513	1 678	259	116	2	47 500	49 500
6 rooms	9 338	13	112	379	1 208	1 667	1 667	2 989	945	363	59	57 900	60 100
7 rooms	7 115	—	47	183	494	690	926	2 676	1 423	579	97	69 400	71 100
8 or more rooms	8 897	1	19	73	341	372	541	2 028	2 142	2 417	963	89 500	98 500
<b>Median</b>	<b>6.3</b>	<b>4.0</b>	<b>5.2</b>	<b>5.1</b>	<b>5.4</b>	<b>5.6</b>	<b>5.9</b>	<b>6.5</b>	<b>7.3</b>	<b>8.1</b>	<b>8.5+</b>	...	...
<b>BEDROOMS</b>													
None	19	3	4	2	—	—	8	—	—	—	2	50 500	56 600
1	552	30	54	144	75	76	37	81	37	11	7	35 200	43 400
2	5 826	35	173	701	1 232	1 209	1 035	1 038	259	129	15	46 400	49 300
3	19 660	24	164	836	2 447	2 879	3 058	6 314	2 452	1 250	236	61 100	63 900
4	8 165	5	44	163	567	611	628	1 950	1 840	1 753	604	81 300	87 700
5 or more	1 383	—	15	9	68	103	112	242	231	344	259	88 700	105 800
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	3 383	18	4	12	46	128	291	1 045	875	661	303	82 500	92 500
1970 to 1974	3 528	12	32	71	227	344	416	988	681	594	163	74 400	80 100
1960 to 1969	8 218	4	18	120	507	864	952	2 667	1 513	1 241	332	72 100	79 000
1950 to 1959	8 849	27	83	591	1 494	1 586	1 537	2 361	658	382	130	53 700	58 400
1940 to 1949	3 931	8	82	341	788	793	661	770	332	111	45	49 400	54 100
1939 or earlier	7 696	28	235	720	1 327	1 163	1 021	1 794	760	498	150	52 900	59 400
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	1 064	25	40	205	220	153	122	167	77	33	22	42 400	51 500
\$5,000 to \$9,999	2 052	19	98	244	511	423	323	255	97	62	20	43 900	48 900
\$10,000 to \$14,999	1 176	6	31	151	252	221	174	264	38	32	7	46 200	50 600
\$15,000 to \$19,999	1 232	6	48	93	223	243	210	251	104	36	18	50 100	54 600
\$20,000 to \$24,999	3 501	7	74	279	652	613	592	921	213	136	14	51 700	54 900
\$25,000 to \$29,999	4 849	28	75	314	811	839	859	1 373	352	160	38	53 400	56 600
\$30,000 to \$34,999	9 363	1	44	312	1 005	1 444	1 485	3 105	1 379	524	64	62 100	64 400
\$35,000 to \$49,999	7 977	5	33	192	605	795	889	2 441	1 667	1 120	230	71 300	75 900
\$50,000 or more	4 391	—	11	65	110	147	224	848	892	1 384	710	97 900	108 100
<b>Median</b>	<b>\$28 783</b>	<b>\$11 875</b>	<b>\$15 500</b>	<b>\$19 151</b>	<b>\$22 431</b>	<b>\$24 723</b>	<b>\$25 704</b>	<b>\$29 933</b>	<b>\$35 946</b>	<b>\$44 425</b>	<b>\$57 076</b>	...	...
<b>Mean</b>	<b>\$31 942</b>	<b>\$13 957</b>	<b>\$18 306</b>	<b>\$20 367</b>	<b>\$22 975</b>	<b>\$25 052</b>	<b>\$26 561</b>	<b>\$31 198</b>	<b>\$37 883</b>	<b>\$48 821</b>	<b>\$74 936</b>	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	<b>25 992</b>	<b>19</b>	<b>155</b>	<b>952</b>	<b>2 754</b>	<b>3 186</b>	<b>3 499</b>	<b>7 532</b>	<b>4 072</b>	<b>2 931</b>	<b>892</b>	<b>65 600</b>	<b>72 000</b>
Less than 15 percent	7 774	—	50	415	944	1 063	1 034	2 003	1 119	912	234	63 100	70 200
15 to 19 percent	6 121	6	15	202	644	842	732	1 725	1 050	760	145	67 100	71 600
20 to 24 percent	4 525	6	47	117	366	492	609	1 517	705	489	177	67 300	73 500
25 to 29 percent	3 082	—	12	64	275	343	431	1 022	469	334	132	66 800	73 500
30 to 34 percent	1 659	—	1	54	183	130	282	538	283	135	53	64 400	71 200
35 percent or more	2 756	7	30	82	336	310	406	695	438	301	151	65 700	74 700
Not computed	75	—	—	18	6	6	5	32	8	—	—	62 100	58 000
<b>Median</b>	<b>19.2</b>	<b>22.9</b>	<b>21.3</b>	<b>16.3</b>	<b>18.3</b>	<b>18.1</b>	<b>19.9</b>	<b>20.1</b>	<b>19.3</b>	<b>18.6</b>	<b>21.9</b>	...	...
<b>Not mortgaged</b>	<b>9 613</b>	<b>78</b>	<b>299</b>	<b>903</b>	<b>1 635</b>	<b>1 692</b>	<b>1 379</b>	<b>2 099</b>	<b>747</b>	<b>556</b>	<b>231</b>	<b>51 200</b>	<b>58 300</b>
Less than 10 percent	3 760	40	104	278	638	638	521	803	325	291	122	52 700	61 600
10 to 14 percent	2 173	1	36	187	289	409	331	533	218	106	63	53 800	60 600
15 to 19 percent	1 172	—	51	109	176	217	159	346	66	34	14	52 100	55 400
20 to 24 percent	700	8	24	53	136	137	123	126	62	31	—	49 500	53 700
25 to 29 percent	511	8	17	78	122	109	80	71	13	6	7	42 600	48 100
30 to 34 percent	253	17	36	15	33	29	27	63	11	6	16	49 300	57 200
35 percent or more	1 008	4	31	176	234	138	138	151	52	75	9	44 300	52 800
Not computed	36	—	—	7	7	15	—	—	—	7	—	41 300	52 000
<b>Median</b>	<b>12.4</b>	<b>10—</b>	<b>15.9</b>	<b>14.5</b>	<b>13.0</b>	<b>12.5</b>	<b>12.5</b>	<b>12.3</b>	<b>11.1</b>	<b>10—</b>	<b>10—</b>	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	<b>35 562</b>	<b>92</b>	<b>444</b>	<b>1 838</b>	<b>4 389</b>	<b>4 876</b>	<b>4 878</b>	<b>9 616</b>	<b>4 819</b>	<b>3 487</b>	<b>1 123</b>	<b>62 200</b>	<b>68 300</b>
1.01 or more persons per room	399	3	4	89	80	81	22	66	38	6	10	42 200	51 100
<b>Lacking complete plumbing for exclusive use</b>	<b>43</b>	<b>5</b>	<b>10</b>	<b>17</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>21 400</b>	<b>28 800</b>
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b>	<b>35 605</b>	<b>97</b>	<b>454</b>	<b>1 855</b>	<b>4 389</b>	<b>4 878</b>	<b>4 878</b>	<b>9 625</b>	<b>4 819</b>	<b>3 487</b>	<b>1 123</b>	<b>62 200</b>	<b>68 300</b>
Central heating system	34 576	70	388	1 690	4 188	4 706	4 740	9 463	4 771	3 446	1 114	62 700	68 900
<b>Air conditioning</b>	<b>14 318</b>	<b>55</b>	<b>142</b>	<b>517</b>	<b>1 412</b>	<b>1 785</b>	<b>1 618</b>	<b>3 951</b>	<b>2 177</b>	<b>1 862</b>	<b>799</b>	<b>67 800</b>	<b>75 800</b>
Central system	6 184	6	41	79	208	347	439	1 686	1 392	1 326	660	83 600	94 200
<b>Income in 1979 below poverty level</b>	<b>929</b>	<b>17</b>	<b>32</b>	<b>129</b>	<b>176</b>	<b>149</b>	<b>1</b>						

Table A-15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b> .....	<b>34 754</b>	<b>691</b>	<b>1 060</b>	<b>2 565</b>	<b>4 621</b>	<b>7 596</b>	<b>7 842</b>	<b>3 878</b>	<b>3 559</b>	<b>2 367</b>	<b>575</b>	<b>304</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	9 694	64	126	685	1 165	1 997	2 290	1 190	1 175	738	264	315
15 to 24 years.....	2 202	17	27	328	313	595	545	214	94	37	32	287
25 to 34 years.....	4 844	10	34	286	608	1 033	1 246	648	576	341	62	317
35 to 44 years.....	1 070	—	3	31	124	180	163	135	208	178	48	354
45 to 64 years.....	1 174	14	46	32	62	107	251	166	247	172	77	361
65 years and over.....	404	23	16	8	58	82	85	27	50	10	45	297
Male householder, no wife present.....	11 248	121	482	763	1 400	2 481	2 459	1 370	1 242	812	118	306
15 to 24 years.....	4 561	28	201	195	430	854	1 137	609	688	407	12	325
25 to 34 years.....	4 643	41	96	273	720	1 200	998	574	382	301	58	299
35 to 44 years.....	975	24	50	79	127	214	190	99	106	58	28	295
45 to 64 years.....	783	8	109	116	93	165	102	76	54	46	14	272
65 years and over.....	286	20	26	100	30	48	32	12	12	—	6	197
Female householder, no husband present.....	13 812	506	452	1 117	2 056	3 118	3 093	1 318	1 142	817	193	293
15 to 24 years.....	4 893	41	114	236	728	1 124	1 132	572	535	394	17	309
25 to 34 years.....	4 926	10	102	417	873	1 229	1 151	450	394	259	41	293
35 to 44 years.....	1 026	9	10	48	131	267	302	97	59	95	8	307
45 to 64 years.....	1 354	85	46	172	180	271	287	111	120	48	34	283
65 years and over.....	1 613	361	180	244	144	227	221	88	34	21	93	197
Median age.....	28.0	67.6	29.8	28.7	27.8	27.6	27.5	27.4	27.8	28.3	42.2	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	19 527	279	543	1 344	2 304	4 070	4 505	2 361	2 324	1 605	192	313
1975 to 1978.....	11 685	284	338	778	1 770	2 773	2 614	1 287	1 026	663	152	297
1970 to 1974.....	2 139	99	92	225	337	518	515	141	113	44	55	279
1960 to 1969.....	1 019	27	64	157	156	170	202	64	86	34	59	279
1959 or earlier.....	384	2	23	61	54	65	6	25	10	21	117	246
<b>ROOMS</b>												
1 room.....	1 309	77	287	283	300	232	55	14	13	23	25	199
2 rooms.....	3 109	76	158	642	652	954	456	101	35	13	22	251
3 rooms.....	8 769	307	248	989	1 681	2 504	1 877	725	369	21	48	274
4 rooms.....	11 678	183	227	484	1 166	2 617	3 443	1 817	1 333	279	129	316
5 rooms.....	5 944	26	69	115	570	955	1 543	867	1 063	618	118	338
6 rooms.....	2 228	16	49	34	174	268	286	257	475	557	112	395
7 or more rooms.....	1 717	6	22	18	78	66	182	97	271	856	121	500+
Median.....	3.9	3.1	2.8	2.9	3.3	3.5	3.9	4.1	4.5	5.9	5.0	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	34 754	691	1 060	2 565	4 621	7 596	7 842	3 878	3 559	2 367	575	304
Complete plumbing for exclusive use.....	33 926	657	817	2 409	4 537	7 517	7 742	3 838	3 505	2 352	552	305
0.50 or less.....	21 740	565	529	1 435	3 010	5 069	5 210	2 684	1 752	1 092	394	301
0.51 to 1.00.....	11 453	92	261	860	1 487	2 289	2 434	1 117	1 584	1 171	158	314
1.01 to 1.50.....	516	—	8	72	28	99	53	17	159	80	—	348
1.51 or more.....	217	—	19	42	12	60	45	20	10	9	—	286
Lacking complete plumbing for exclusive use.....	828	34	243	156	84	79	100	40	54	15	23	189
0.50 or less.....	299	—	52	63	40	29	64	24	11	—	16	223
0.51 to 1.00.....	494	34	191	88	34	35	36	16	38	15	7	156
1.01 to 1.50.....	5	—	—	—	—	—	—	—	5	—	—	450
1.51 or more.....	30	—	—	5	10	15	—	—	—	—	—	250
Income in 1979 below poverty level.....	6 337	343	345	552	951	1 010	1 252	553	649	585	97	296
Complete plumbing for exclusive use.....	6 057	335	246	507	913	988	1 241	539	631	572	85	300
1.01 or more persons per room.....	214	—	19	4	17	31	26	13	70	34	—	388
Lacking complete plumbing for exclusive use.....	280	8	99	45	38	22	11	14	18	13	12	168
1.01 or more persons per room.....	28	—	—	5	3	15	—	—	5	—	—	260
<b>BEDROOMS</b>												
None.....	1 722	94	301	405	420	339	75	14	26	23	25	210
1.....	13 158	425	474	1 647	2 590	4 122	2 759	791	234	36	80	268
2.....	14 956	163	225	446	1 396	2 609	4 386	2 727	2 314	447	243	329
3.....	3 758	9	52	57	165	467	522	313	840	1 190	143	426
4.....	716	—	—	6	30	54	69	28	133	328	68	500+
5 or more.....	444	—	8	4	20	5	31	5	12	343	16	500+
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	6 605	51	116	230	748	921	873	633	1 142	1 534	357	365
2.....	2 842	15	87	349	532	593	497	329	235	155	50	288
3 and 4.....	3 317	59	145	416	698	733	715	245	171	96	39	277
5 to 9.....	8 331	137	281	673	1 182	2 178	1 758	977	802	315	28	293
10 to 49.....	10 845	131	204	652	1 200	2 584	3 319	1 505	975	228	47	309
50 or more.....	2 601	290	192	216	239	568	627	183	214	32	40	282
Mobile home or trailer, etc.....	213	8	35	29	22	19	53	6	20	7	14	282
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	2 966	214	150	120	116	422	751	531	436	186	40	329
1970 to 1974.....	6 880	211	93	175	564	1 505	2 003	1 172	881	229	47	322
1960 to 1969.....	11 105	156	149	391	1 149	3 148	3 054	1 187	1 010	729	132	308
1950 to 1959.....	4 300	19	97	584	779	965	764	327	383	299	83	281
1940 to 1949.....	2 823	18	95	305	511	544	503	250	314	200	83	292
1939 or earlier.....	6 680	73	476	990	1 502	1 012	767	411	535	724	190	260
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	31 874	441	880	2 224	4 284	7 038	7 260	3 628	3 271	2 310	538	306
4 or more.....	2 880	250	180	341	337	558	582	250	288	57	37	276
With elevator.....	1 787	244	157	190	161	355	385	97	162	8	28	266
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	5 386	150	279	627	874	1 144	1 114	621	425	152	...	285
15 to 19 percent.....	5 755	83	119	332	888	1 283	1 462	698	561	329	...	306
20 to 24 percent.....	5 265	151	170	361	536	1 196	1 393	595	497	366	...	308
25 to 29 percent.....	3 601	123	70	237	495	849	830	384	358	255	...	302
30 to 34 percent.....	2 633	98	92	130	320	627	593	274	288	211	...	304
35 to 49 percent.....	4 511	65	167	341	491	932	1 021	537	569	388	...	313
50 percent or more.....	6 610	11	137	461	925	1 481	1 360	724	845	666	...	311
Not computed.....	993	10	26	76	92	84	69	45	16	—	575	253
Median.....	25.7	23.6	23.5	24.0	24.7	25.8	24.7	25.0	29.0	31.9	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	34 748	691	1 060	2 565	4 621	7 596	7 842	3 878	3 559	2 365	571	304
Central heating system.....	33 833	662	1 019	2 428	4 473	7 435	7 645	3 815	3 503	2 318	535	304
Air conditioning.....	20 167	249	301	570	1 588	4 870	5 976	2 985	2 360	1 043	225	320
Central system.....	10 413	177	109	184	376	1 716	3 574	2 166	1 377	637	97	336

**Table A-16. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	45 484	1 586	2 879	1 751	1 729	4 774	6 200	11 383	9 601	5 581	27 915	31 302	1 344
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	34 071	395	1 166	885	860	2 979	4 561	9 524	8 573	5 128	31 060	34 962	504
15 to 24 years	670	32	36	24	31	76	191	230	50	—	23 363	22 827	38
25 to 34 years	8 578	59	98	125	205	1 061	1 611	3 187	1 765	467	27 888	29 841	90
35 to 44 years	8 350	95	103	85	101	400	932	2 542	2 612	1 480	34 611	38 400	157
45 to 64 years	12 969	101	299	224	209	856	1 393	3 144	3 847	2 896	35 682	39 920	151
65 years and over	3 504	108	630	427	314	586	434	421	299	285	17 216	23 276	68
Male householder, no wife present	4 038	276	457	201	194	554	665	851	562	278	22 155	25 002	177
15 to 24 years	262	13	28	16	9	42	73	46	22	13	21 742	22 329	12
25 to 34 years	1 270	60	59	66	66	266	231	289	176	57	22 021	24 750	55
35 to 44 years	957	39	51	15	29	96	184	262	164	117	26 521	30 191	57
45 to 64 years	924	48	96	36	45	100	128	224	167	80	25 352	28 663	22
65 years and over	625	116	223	68	45	50	49	30	33	11	9 161	13 274	31
Female householder, no husband present	7 375	915	1 256	665	675	1 241	974	1 008	466	175	15 649	17 842	663
15 to 24 years	182	23	35	46	16	15	27	—	15	5	11 793	15 257	14
25 to 34 years	1 061	114	133	106	119	222	167	122	59	19	16 199	17 746	177
35 to 44 years	1 227	25	97	105	110	270	225	255	96	44	20 166	22 400	76
45 to 64 years	2 440	182	280	200	239	478	343	401	236	81	18 134	20 661	162
65 years and over	2 465	571	711	208	191	256	212	230	60	26	9 631	13 015	234
Median age	45.2	65.0	66.5	60.6	53.3	43.9	39.7	40.2	44.4	48.1	...	...	44.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	5 769	162	204	192	228	614	894	1 762	1 143	570	27 318	30 489	173
1975 to 1978	13 194	256	514	387	408	1 511	2 106	3 604	2 908	1 500	28 460	31 886	332
1970 to 1974	8 242	251	348	249	255	697	973	2 289	1 959	1 221	30 437	34 272	247
1960 to 1969	9 230	217	504	254	336	853	1 088	2 134	2 263	1 581	30 957	35 041	195
1959 or earlier	9 049	700	1 309	669	502	1 099	1 139	1 594	1 328	709	21 176	24 450	397
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	45 283	1 560	2 838	1 732	1 717	4 735	6 182	11 359	9 579	5 581	27 968	31 363	1 320
1.01 or more persons per room	542	6	19	4	11	74	75	145	150	58	28 857	32 905	31
Lacking complete plumbing for exclusive use	201	26	41	19	12	39	18	24	22	—	15 260	17 648	24
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	45 484	1 586	2 879	1 751	1 729	4 774	6 200	11 383	9 601	5 581	27 915	31 302	1 344
Central heating system	43 997	1 416	2 713	1 673	1 681	4 535	5 895	11 114	9 434	5 536	28 237	31 636	1 195
Air conditioning	18 636	517	926	528	611	1 813	2 271	4 477	4 307	3 186	30 574	35 400	414
Central system	8 660	147	269	187	213	625	849	2 000	2 211	2 159	35 201	41 786	135
Vehicles available	44 395	1 167	2 582	1 662	1 641	4 697	6 164	11 313	9 588	5 581	28 333	31 835	1 112
1	12 256	741	1 710	1 043	918	2 107	2 098	2 104	1 083	452	19 037	21 171	572
2 or more	32 139	426	872	619	723	2 590	4 066	9 209	8 505	5 129	31 967	35 901	540
House heating fuel	45 484	1 586	2 879	1 751	1 729	4 774	6 200	11 383	9 601	5 581	27 915	31 302	1 344
Utility gas	33 505	1 014	2 007	1 249	1 277	3 432	4 635	8 485	7 096	4 310	28 229	31 848	861
Bottled, tank, or LP gas	1 597	69	111	57	82	222	279	333	306	138	24 563	27 294	66
Electricity	1 347	66	43	31	51	150	125	404	311	166	30 355	32 644	59
Fuel oil, kerosene, etc.	8 506	412	695	382	303	895	1 029	2 048	1 817	925	27 323	30 022	335
Other	529	25	23	32	16	75	132	113	71	42	23 448	25 990	23
Median rooms	6.2	5.4	5.3	5.3	5.4	5.7	5.8	6.2	6.8	7.7	...	...	5.8
Specified owner-occupied housing units	35 605	1 064	2 052	1 176	1 232	3 501	4 849	9 363	7 977	4 391	28 783	31 942	929
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	25 992	360	718	504	674	2 386	3 716	7 575	6 578	3 481	30 600	34 102	561
Less than \$200	204	6	32	13	6	48	30	47	17	5	19 688	22 040	6
\$200 to \$249	887	43	68	30	28	105	206	204	127	76	23 588	26 347	49
\$250 to \$299	1 815	26	100	96	133	248	352	500	321	39	24 301	25 460	22
\$300 to \$349	2 670	50	101	74	110	372	462	866	506	129	26 154	27 870	112
\$350 to \$399	3 163	31	99	63	81	377	567	967	735	243	27 626	29 967	44
\$400 to \$499	5 916	33	151	112	186	711	994	1 751	1 378	600	28 807	31 383	80
\$500 to \$599	4 741	50	123	71	76	261	576	1 567	1 466	551	31 850	34 058	106
\$600 to \$749	3 703	63	24	35	26	177	370	1 186	1 171	651	32 965	38 104	74
\$750 or more	2 893	58	20	10	28	87	159	487	857	1 187	37 242	53 538	68
Median	\$470	\$472	\$379	\$381	\$387	\$405	\$422	\$468	\$514	\$622	...	...	\$462
Not mortgaged	9 613	704	1 334	672	558	1 115	1 133	1 788	1 399	910	21 964	26 099	368
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	12	—	4	—	—	6	2	—	—	—	18 333	15 691	—
\$75 to \$99	194	56	33	14	3	9	42	22	15	—	11 429	15 134	14
\$100 to \$124	384	31	114	28	22	65	47	33	17	27	14 659	18 960	15
\$125 to \$149	961	185	231	82	60	99	128	117	47	12	11 966	15 373	112
\$150 to \$199	3 173	259	597	311	214	425	306	581	407	73	17 141	19 997	138
\$200 to \$249	2 473	108	185	144	181	304	392	565	374	220	23 935	26 943	42
\$250 or more	2 416	65	170	93	78	207	216	470	539	578	32 925	39 581	47
Median	\$202	\$165	\$174	\$184	\$195	\$195	\$205	\$212	\$229	\$250+	...	...	\$166
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	25 992	360	718	504	674	2 386	3 716	7 575	6 578	3 481	30 600	34 102	561
Less than 15 percent	7 774	—	—	7	—	69	344	1 748	3 102	2 504	41 864	48 413	—
15 to 19 percent	6 121	—	5	—	20	284	898	2 324	1 997	593	32 626	34 894	6
20 to 24 percent	4 525	—	6	23	79	481	987	1 765	931	253	27 981	30 372	11
25 to 29 percent	3 082	—	28	55	145	613	721	1 063	369	88	24 836	26 180	17
30 to 34 percent	1 659	—	29	83	118	381	456	452	116	24	22 417	23 202	12
35 percent or more	2 756	285	650	336	312	558	310	223	63	19	13 357	14 493	440
Not computed	75	75	—	—	—	—	—	—	—	—	2500—	—1 515	75
Median	19.2	50+	50+	41.5	33.9								



Table A-17. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA**

Household income in 1979													Income in 1979 below poverty level
Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
36 017	5 190	6 602	4 096	3 210	6 093	4 074	4 550	1 672	530	14 151	16 278	6 444	
10 413	373	1 181	844	933	2 116	1 768	2 122	812	264	19 436	21 481	533	
2 305	80	363	295	273	558	389	307	28	12	16 183	16 779	105	
5 155	174	509	361	492	1 132	970	1 066	392	59	19 632	20 557	280	
1 196	43	86	52	74	177	194	343	162	65	24 146	25 383	61	
1 304	48	98	74	56	167	171	356	212	122	25 779	31 577	63	
453	28	125	62	38	82	44	50	18	6	13 257	16 546	24	
11 480	1 709	2 052	1 379	960	1 904	1 269	1 395	601	211	14 063	16 231	2 339	
4 624	939	1 058	690	456	720	263	334	141	23	11 141	12 734	1 594	
4 747	519	711	502	356	934	700	704	222	99	16 266	17 694	554	
1 021	83	58	113	26	136	156	255	143	51	22 835	23 843	81	
799	72	117	63	102	103	112	97	95	38	16 928	20 655	56	
289	96	108	11	20	11	38	5	—	—	7 245	9 027	54	
14 124	3 108	3 369	1 873	1 317	2 073	1 037	1 033	259	55	10 781	12 482	3 572	
4 937	1 236	1 356	726	415	547	279	278	77	23	9 558	11 247	1 887	
5 026	784	1 055	716	576	903	374	501	105	12	12 353	13 810	881	
1 081	168	215	105	116	212	150	90	25	—	13 631	14 435	203	
1 427	209	314	178	103	272	174	120	37	20	12 803	15 107	190	
1 653	711	429	148	107	139	60	44	15	—	6 224	8 588	411	
28.1	26.6	26.6	26.6	27.2	28.2	29.2	29.8	32.8	37.5	...	...	24.4	
19 986	3 331	4 070	2 339	1 878	3 028	2 068	2 129	831	312	12 837	15 384	4 377	
12 101	1 389	1 736	1 424	987	2 352	1 528	1 910	616	159	16 027	17 459	1 670	
2 308	267	469	228	169	468	265	294	104	44	15 198	16 984	213	
1 151	153	216	47	130	216	139	146	95	9	15 793	17 600	143	
471	50	111	58	46	29	74	71	26	6	13 397	17 219	41	
35 178	4 912	6 453	3 980	3 162	6 017	3 973	4 500	1 651	530	14 274	16 398	6 155	
22 545	3 534	4 129	2 627	2 053	3 708	2 456	2 682	1 011	345	13 696	15 834	3 277	
11 849	1 304	2 146	1 281	1 030	2 211	1 393	1 724	597	163	15 351	17 423	2 655	
562	35	118	58	59	77	102	66	34	13	15 491	17 741	158	
222	39	60	14	20	21	22	28	9	9	12 143	15 539	65	
839	278	149	116	48	76	101	50	21	—	9 543	11 280	289	
310	74	44	60	18	36	50	18	10	—	11 542	12 987	74	
494	186	98	49	30	40	51	29	11	—	7 089	10 570	187	
5	5	—	—	—	—	—	—	—	—	2500—	—	5	
30	13	7	7	—	—	—	3	—	—	5 714	7 203	23	
36 011	5 186	6 602	4 096	3 208	6 093	4 074	4 550	1 672	530	14 153	16 280	6 438	
34 987	5 006	6 370	3 957	3 115	5 946	3 994	4 442	1 633	524	14 234	16 341	6 255	
20 472	2 573	3 320	2 196	1 791	3 692	2 489	2 882	1 127	400	15 452	17 500	3 257	
10 572	1 066	1 436	922	877	1 909	1 468	1 822	761	311	17 614	19 761	1 204	
32 038	3 394	5 481	3 778	3 024	5 786	3 961	4 437	1 647	530	15 268	17 330	4 802	
18 530	2 757	4 194	2 505	1 967	3 329	1 947	1 326	371	134	12 309	13 796	3 006	
13 508	637	1 287	1 273	1 057	2 457	2 014	3 111	1 276	396	20 092	22 178	1 796	
36 011	5 186	6 602	4 096	3 208	6 093	4 074	4 550	1 672	530	14 153	16 280	6 438	
29 276	3 926	5 321	3 390	2 581	5 120	3 295	3 813	1 364	466	14 438	16 528	5 078	
466	94	56	35	68	68	58	57	17	13	14 265	17 053	90	
3 550	813	709	380	311	486	347	365	110	29	11 664	14 056	833	
2 383	303	426	258	213	385	328	288	160	22	14 900	16 597	378	
336	50	90	33	35	34	46	27	21	—	12 121	14 834	59	
3.9	3.2	3.5	3.8	3.9	4.0	4.1	4.4	4.7	4.9	...	...	3.7	
34 754	5 098	6 420	3 966	3 118	5 869	3 890	4 331	1 571	491	14 018	16 150	6 337	
1 012	600	191	39	26	67	51	25	7	6	4 522	7 584	427	
1 492	446	441	152	74	188	111	70	10	—	8 220	10 322	398	
3 753	771	1 052	500	330	560	260	224	53	3	10 267	11 617	754	
6 781	1 113	1 339	954	638	1 215	715	649	129	29	12 459	14 007	1 116	
8 629	1 076	1 591	945	995	1 712	1 024	1 012	249	25	14 265	15 240	1 159	
6 030	543	802	617	531	1 097	881	1 057	374	128	17 572	18 977	880	
2 833	222	365	238	194	457	464	523	292	78	19 321	20 991	474	
2 425	160	373	302	177	332	214	466	270	131	17 919	23 577	618	
1 224	59	138	136	94	184	113	248	167	85	20 039	23 577	414	
575	108	128	83	59	57	57	57	20	6	11 551	14 236	97	
\$275	\$233	\$254	\$265	\$273	\$277	\$288	\$307	\$344	\$383	...	...	\$270	
691	509	82	29	16	28	13	8	—	6	4 013	5 977	343	
1 060	399	355	93	28	87	49	42	7	—	6 418	8 633	345	
2 565	669	799	312	192	311	197	59	26	—	8 841	10 148	552	
4 621	894	1 019	705	370	832	369	370	52	10	11 410	12 623	951	
7 596	1 011	1 621	984	881	1 389	804	688	196	22	13 016	14 313	1 010	
7 842	867	1 149	820	805	1 613	1 071	1 177	268	72	15 877	16 955	1 252	
3 878	338	551	329	361	625	569	708	313	84	18 080	19 442	553	
3 559	217	495	355	268	583	530	651	327	133	18 569	22 009	649	
2 367	86	221	256	138	344	231	571	362	158	22 491	25 366	585	
575	108	128	83	59	57	57	57	20	6	11 551	14 236	97	
\$304	\$251	\$277	\$291	\$303	\$308	\$323	\$341	\$386	\$436	...	...	\$296	
5 386	20	53	72	110	490	843	2 198	1 164	436	29 528	32 524	77	
5 755	42	124	210	281	1 595	1 726	1 418	310	49	21 588	22 404	101	
5 265	140	390	447	758	2 169	870	419	72	—	16 901	17 217	247	
3 601	146	400	879	963	795	235	178	5	—	13 475	14 019	186	
2 633	144	627	880	458	379	92	53	—	—	11 550	11 956	274	
4 511	364	2 320	982	400	370	67	8	—	—	9 278	9 679	798	
6 610	3 716	2 378	413	89	14	—	—	—	—	4 580	4 979	4 139	
993	526	128	83	59	57	57	57	20	6	4 030	8 039	515	
25.7	50+	45.0	31.9	27.0	21.9	18.1	14.8	12.6	10—	...	...	50+	

Table A—18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>25 992</b>	<b>204</b>	<b>887</b>	<b>1 815</b>	<b>2 670</b>	<b>3 163</b>	<b>5 916</b>	<b>4 741</b>	<b>3 703</b>	<b>2 893</b>	<b>470</b>
<b>PERSONS IN UNIT</b>											
1 person .....	1 827	57	120	204	178	264	392	275	222	115	419
2 persons .....	6 899	96	267	612	759	762	1 578	1 193	943	689	460
3 persons .....	5 640	—	245	412	514	704	1 317	1 072	781	595	468
4 persons .....	7 074	35	178	323	714	836	1 716	1 304	1 075	893	483
5 persons .....	3 080	11	29	183	360	441	621	558	457	420	482
6 persons .....	963	5	43	43	101	105	181	216	151	118	502
7 persons .....	352	—	1	32	34	38	61	99	60	27	510
8 or more persons .....	157	—	4	6	10	13	50	24	14	36	493
Median .....	3.26	1.97	2.73	2.72	3.27	3.29	3.25	3.34	3.38	3.55	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> .....	<b>21 224</b>	<b>117</b>	<b>584</b>	<b>1 359</b>	<b>2 133</b>	<b>2 495</b>	<b>4 817</b>	<b>3 962</b>	<b>3 176</b>	<b>2 581</b>	<b>481</b>
15 to 24 years .....	403	5	11	12	41	93	94	75	55	17	445
25 to 34 years .....	6 989	35	53	258	651	683	1 695	1 502	1 370	742	508
35 to 44 years .....	6 358	2	88	282	624	800	1 373	1 179	930	1 080	501
45 to 64 years .....	7 003	69	385	706	777	857	1 570	1 116	798	725	445
65 years and over .....	471	6	47	101	40	62	85	90	23	17	383
<b>Male householder, no wife present</b> .....	<b>2 011</b>	<b>27</b>	<b>105</b>	<b>151</b>	<b>153</b>	<b>284</b>	<b>410</b>	<b>391</b>	<b>289</b>	<b>201</b>	<b>468</b>
15 to 24 years .....	158	13	9	—	7	29	38	8	42	12	442
25 to 34 years .....	795	5	27	81	37	108	199	144	140	54	467
35 to 44 years .....	576	—	38	8	56	72	109	143	57	93	503
45 to 64 years .....	428	9	24	48	42	68	59	86	50	42	446
65 years and over .....	54	—	7	14	7	5	10	—	—	—	327
<b>Female householder, no husband present</b> .....	<b>2 757</b>	<b>60</b>	<b>198</b>	<b>305</b>	<b>384</b>	<b>384</b>	<b>689</b>	<b>388</b>	<b>238</b>	<b>111</b>	<b>405</b>
15 to 24 years .....	61	—	—	—	17	15	12	10	7	—	395
25 to 34 years .....	681	4	20	38	99	102	220	92	76	30	427
35 to 44 years .....	803	10	58	66	99	98	209	134	100	29	427
45 to 64 years .....	1 049	35	92	159	154	150	242	134	47	36	378
65 years and over .....	163	11	28	42	15	19	6	18	8	16	302
Median age .....	39.4	51.9	50.7	48.5	39.8	40.1	38.7	38.2	36.2	39.4	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 .....	3 879	26	13	47	99	149	496	762	1 071	1 216	649
1975 to 1978 .....	9 298	44	125	351	580	1 064	2 316	2 195	1 600	1 023	508
1970 to 1974 .....	5 739	39	126	341	794	909	1 512	1 054	583	381	440
1960 to 1969 .....	5 438	31	309	707	962	842	1 359	570	394	264	392
1959 or earlier .....	1 638	64	314	369	235	199	233	160	55	9	315
<b>ROOMS</b>											
1 to 3 rooms .....	171	6	15	17	31	22	14	44	22	—	388
4 rooms .....	923	31	105	153	108	161	216	96	42	11	370
5 rooms .....	5 324	105	417	752	965	874	1 164	587	341	119	374
6 rooms .....	6 575	16	237	571	912	951	1 712	1 157	685	334	431
7 rooms .....	5 634	19	76	211	412	648	1 423	1 356	975	514	502
8 or more rooms .....	7 365	27	37	111	242	507	1 387	1 501	1 638	1 915	591
Median .....	6.5	5.1	5.3	5.5	5.8	6.1	6.4	6.9	7.3	8.2	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 .....	3 133	10	4	44	44	76	503	716	812	924	631
1970 to 1974 .....	3 196	16	63	88	203	373	797	664	550	442	509
1960 to 1969 .....	6 700	28	135	403	760	782	1 755	1 214	923	700	469
1950 to 1959 .....	6 089	105	436	797	854	882	1 247	887	613	268	398
1940 to 1949 .....	2 225	5	117	139	362	338	536	386	235	107	427
1939 or earlier .....	4 649	40	132	344	447	712	1 078	874	570	452	461
<b>VALUE</b>											
Less than \$10,000 .....	19	18	1	—	—	—	—	—	—	—	165
\$10,000 to \$19,999 .....	155	8	29	33	32	33	20	—	—	—	312
\$20,000 to \$29,999 .....	952	58	148	259	220	176	88	2	1	—	302
\$30,000 to \$39,999 .....	2 754	41	314	529	650	549	480	150	34	7	338
\$40,000 to \$49,999 .....	3 186	39	198	417	617	663	795	367	78	12	374
\$50,000 to \$59,999 .....	3 499	15	121	239	561	542	1 015	667	285	54	424
\$60,000 to \$79,999 .....	7 532	23	49	318	496	855	2 254	1 927	1 206	404	490
\$80,000 to \$99,999 .....	4 072	2	21	8	58	269	903	1 094	1 115	602	571
\$100,000 to \$149,999 .....	2 931	—	6	12	36	57	351	496	910	1 063	684
\$150,000 or more .....	892	—	—	—	—	19	10	38	74	751	750+
Median .....	\$65 600	\$32 600	\$38 600	\$41 900	\$47 300	\$52 500	\$63 900	\$72 100	\$84 100	\$114 500	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent .....	7 774	154	634	968	1 252	1 318	1 731	856	494	367	383
15 to 19 percent .....	6 121	11	98	409	701	858	1 462	1 361	752	469	466
20 to 24 percent .....	4 525	12	31	148	344	435	1 148	1 078	788	541	513
25 to 29 percent .....	3 082	11	30	110	109	250	700	636	714	522	552
30 to 34 percent .....	1 659	6	13	64	68	92	315	294	479	328	592
35 percent or more .....	2 756	10	75	106	184	201	554	514	473	639	548
Not computed .....	75	—	6	10	12	9	6	2	3	27	404
Median .....	19.2	10.8	11.8	14.5	15.5	16.5	19.2	20.7	23.8	25.5	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> .....	<b>25 992</b>	<b>204</b>	<b>887</b>	<b>1 815</b>	<b>2 670</b>	<b>3 163</b>	<b>5 916</b>	<b>4 741</b>	<b>3 703</b>	<b>2 893</b>	<b>470</b>
Steam or hot water system .....	2 318	9	33	121	133	176	490	565	452	339	535
Central warm-air furnace or electric heat pump .....	22 413	168	788	1 520	2 365	2 790	5 210	3 971	3 135	2 466	466
Other built-in electric units .....	326	6	2	—	29	49	43	78	57	62	544
Floor, wall, or pipeless furnace .....	177	19	20	38	27	26	23	23	5	2	321
Other means .....	758	2	44	136	116	122	156	104	54	24	383
<b>Air conditioning</b> .....	<b>10 621</b>	<b>69</b>	<b>311</b>	<b>667</b>	<b>926</b>	<b>1 000</b>	<b>2 357</b>	<b>1 968</b>	<b>1 622</b>	<b>1 701</b>	<b>499</b>
Central system .....	4 836	6	30	123	192	316	953	924	987	1 305	586
1 or more individual room units .....	5 785	63	281	544	734	684	1 404	1 044	635	396	437
<b>House heating fuel</b> .....	<b>25 992</b>	<b>204</b>	<b>887</b>	<b>1 815</b>	<b>2 670</b>	<b>3 163</b>	<b>5 916</b>	<b>4 741</b>	<b>3 703</b>	<b>2 893</b>	<b>470</b>
Utility gas .....	20 810	158	805	1 600	2 266	2 478	4 741	3 718	2 781	2 263	463
Bottled, tank, or LP gas .....	695	—	2	45	64	71	197	146	108	62	485
Electricity .....	679	8	8	—	29	63	85	161	158	167	591
Fuel oil, kerosene, etc. ....	3 546	36	70	141	284	498	817	683	624	393	491
Other .....	262	2	2	29	27	53	76	33	32	8	429

Table A—19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>9 613</b>	<b>—</b>	<b>12</b>	<b>194</b>	<b>384</b>	<b>961</b>	<b>3 173</b>	<b>2 473</b>	<b>2 416</b>	<b>202</b>
<b>PERSONS IN UNIT</b>										
1 person .....	2 134	—	2	83	120	338	877	401	313	180
2 persons .....	4 470	—	4	92	177	491	1 438	1 163	1 105	201
3 persons .....	1 559	—	6	11	35	85	439	498	485	220
4 persons .....	837	—	—	6	40	30	227	248	286	223
5 persons .....	392	—	—	2	12	17	141	102	118	212
6 persons .....	142	—	—	—	—	—	31	47	64	243
7 persons .....	64	—	—	—	—	—	20	7	37	250+
8 or more persons .....	15	—	—	—	—	—	—	7	8	250+
Median .....	2.10	—	2.50	1.65	1.91	1.79	1.99	2.22	2.31	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> .....	<b>6 384</b>	<b>—</b>	<b>4</b>	<b>93</b>	<b>186</b>	<b>484</b>	<b>1 973</b>	<b>1 802</b>	<b>1 842</b>	<b>213</b>
15 to 24 years .....	21	—	—	—	—	14	7	—	—	144
25 to 34 years .....	195	—	—	13	17	32	39	58	36	196
35 to 44 years .....	523	—	—	—	12	13	179	158	161	218
45 to 64 years .....	3 528	—	—	32	56	256	1 004	1 031	1 149	220
65 years and over .....	2 117	—	4	48	101	169	744	555	496	199
<b>Male householder, no wife present</b> .....	<b>677</b>	<b>—</b>	<b>2</b>	<b>51</b>	<b>36</b>	<b>118</b>	<b>261</b>	<b>116</b>	<b>93</b>	<b>175</b>
15 to 24 years .....	7	—	—	—	—	2	5	—	—	165
25 to 34 years .....	62	—	2	19	—	17	11	2	11	140
35 to 44 years .....	38	—	—	—	—	6	6	16	10	222
45 to 64 years .....	184	—	—	13	8	34	69	22	38	177
65 years and over .....	386	—	—	19	28	59	170	76	34	176
<b>Female householder, no husband present</b> .....	<b>2 552</b>	<b>—</b>	<b>6</b>	<b>50</b>	<b>162</b>	<b>359</b>	<b>939</b>	<b>555</b>	<b>481</b>	<b>187</b>
15 to 24 years .....	8	—	—	—	5	—	—	—	3	120
25 to 34 years .....	28	—	—	—	6	—	11	4	7	186
35 to 44 years .....	58	—	—	—	4	12	14	24	4	196
45 to 64 years .....	773	—	6	10	41	100	306	169	141	188
65 years and over .....	1 685	—	—	40	106	247	608	358	326	187
Median age .....	62.8	—	63.3	67.5	67.8	64.8	64.3	61.6	59.8	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 .....	243	—	—	29	12	43	69	19	71	177
1975 to 1978 .....	682	—	2	14	39	69	184	167	207	210
1970 to 1974 .....	739	—	6	15	41	72	181	230	194	212
1960 to 1969 .....	2 532	—	4	24	48	143	841	621	851	217
1959 or earlier .....	5 417	—	—	112	244	634	1 898	1 436	1 093	195
<b>ROOMS</b>										
1 to 3 rooms .....	107	—	2	40	26	7	18	8	6	111
4 rooms .....	1 023	—	4	56	84	196	435	180	68	170
5 rooms .....	2 707	—	—	58	125	373	1 128	770	253	185
6 rooms .....	2 763	—	6	23	95	241	942	828	628	204
7 rooms .....	1 481	—	—	8	35	109	439	425	465	218
8 or more rooms .....	1 532	—	—	9	19	35	211	262	996	250+
Median .....	5.9	—	5.0	4.5	5.2	5.2	5.5	5.8	7.0	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 .....	250	—	—	16	15	18	55	37	109	228
1970 to 1974 .....	332	—	—	—	12	28	55	110	127	232
1960 to 1969 .....	1 518	—	8	14	21	64	382	342	687	239
1950 to 1959 .....	2 760	—	4	37	67	212	853	935	652	211
1940 to 1949 .....	1 706	—	—	51	104	247	640	386	278	185
1939 or earlier .....	3 047	—	—	76	165	392	1 188	663	563	187
<b>VALUE</b>										
Less than \$10,000 .....	78	—	2	42	14	15	5	—	—	97
\$10,000 to \$19,999 .....	299	—	—	11	54	50	122	61	1	164
\$20,000 to \$29,999 .....	903	—	4	62	124	264	345	96	8	150
\$30,000 to \$39,999 .....	1 635	—	—	13	81	344	833	297	67	173
\$40,000 to \$49,999 .....	1 692	—	—	35	53	121	875	491	117	186
\$50,000 to \$59,999 .....	1 379	—	—	24	17	102	486	534	216	206
\$60,000 to \$79,999 .....	2 093	—	—	7	28	43	418	808	789	234
\$80,000 to \$99,999 .....	747	—	6	—	6	15	53	134	533	250+
\$100,000 to \$149,999 .....	556	—	—	—	7	4	29	52	464	250+
\$150,000 or more .....	231	—	—	—	—	3	7	—	221	250+
Median .....	\$51 200	—	\$55 000	\$25 800	\$30 000	\$34 200	\$42 900	\$54 600	\$80 300	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent .....	3 760	—	12	105	183	350	1 204	936	970	201
10 to 14 percent .....	2 173	—	—	—	66	159	630	707	611	216
15 to 19 percent .....	1 172	—	—	27	52	120	402	309	262	198
20 to 24 percent .....	700	—	—	14	31	40	272	185	158	199
25 to 29 percent .....	511	—	—	34	26	60	214	96	81	182
30 to 34 percent .....	253	—	—	7	6	49	76	52	63	192
35 percent or more .....	1 008	—	—	7	14	176	359	181	271	193
Not computed .....	36	—	—	—	6	7	16	7	—	166
Median .....	12.4	—	10—	10—	10.5	14.0	13.0	12.1	11.9	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> .....	<b>9 613</b>	<b>—</b>	<b>12</b>	<b>194</b>	<b>384</b>	<b>961</b>	<b>3 173</b>	<b>2 473</b>	<b>2 416</b>	<b>202</b>
Steam or hot water system .....	1 174	—	—	9	15	27	231	292	600	250+
Central warm-air furnace or electric heat pump .....	7 821	—	12	126	300	838	2 740	2 068	1 737	198
Other built-in electric units .....	149	—	—	5	5	9	17	62	51	231
Floor, wall, or pipeless furnace .....	198	—	—	16	35	42	83	10	12	154
Other means .....	271	—	—	38	29	45	102	41	16	162
<b>Air conditioning</b> .....	<b>3 697</b>	<b>—</b>	<b>2</b>	<b>62</b>	<b>113</b>	<b>332</b>	<b>1 124</b>	<b>947</b>	<b>1 117</b>	<b>211</b>
Central system .....	1 348	—	—	17	28	40	278	357	628	244
1 or more individual room units .....	2 349	—	2	45	85	292	846	590	489	194
<b>House heating fuel</b> .....	<b>9 613</b>	<b>—</b>	<b>12</b>	<b>194</b>	<b>384</b>	<b>961</b>	<b>3 173</b>	<b>2 473</b>	<b>2 416</b>	<b>202</b>
Utility gas .....	7 118	—	10	179	298	786	2 523	1 669	1 653	195
Bottled, tank, or LP gas .....	267	—	2	5	5	35	67	91	62	211
Electricity .....	199	—	—	5	5	9	25	83	72	233
Fuel oil, kerosene, etc. ....	1 985	—	—	5	69	129	553	623	606	219
Other .....	44	—	—	—	7	2	5	7	23	250+



Table A—20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

## Occupied housing units

## HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

## Married-couple families

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

## Male householder, no wife present

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

## Female householder, no husband present

15 to 24 years

25 to 34 years

35 to 44 years

45 to 64 years

65 years and over

## Median age

## YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980

1975 to 1978

1970 to 1974

1960 to 1969

1959 or earlier

## ROOMS

1 room

2 rooms

3 rooms

4 rooms

5 rooms

6 rooms

7 or more rooms

## Median

## PLUMBING FACILITIES BY PERSONS PER ROOM

## Complete plumbing for exclusive use

0.50 or less

0.51 to 1.00

1.01 to 1.50

1.51 or more

## Lacking complete plumbing for exclusive use

0.50 or less

0.51 to 1.00

1.01 to 1.50

1.51 or more

## PERSONS IN UNIT

1 person

2 persons

3 persons

4 persons

5 persons

6 or more persons

## Median

## Total persons

## UNITS IN STRUCTURE

1, detached or attached

2

3 and 4

5 to 9

10 to 49

50 or more

Mobile home or trailer, etc.

## SELECTED CHARACTERISTICS

## Heating equipment

Steam or hot water system

Central warm-air furnace or electric heat pump

Other built-in electric units

Floor, wall, or pipeless furnace

Other means

## Air conditioning

Central system

1 or more individual room units

## House heating fuel

Utility gas

Bottled, tank, or LP gas

Electricity

Fuel oil, kerosene, etc.

Other

## Income in 1979 below poverty level

Percent below poverty level

## HOUSEHOLD INCOME IN 1979

Less than \$5,000

\$5,000 to \$9,999

\$10,000 to \$14,999

\$15,000 to \$19,999

\$20,000 to \$24,999

\$25,000 to \$34,999

\$35,000 to \$49,999

\$50,000 or more

## Median

## Mean

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	45 484	5 126	5 691	9 737	14 195	10 735	36 017	3 059	6 993	11 367	7 391	7 207
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b>	34 071	4 209	4 347	7 821	10 531	7 163	10 413	800	2 218	3 374	2 268	1 753
15 to 24 years	670	124	103	159	193	91	2 305	186	540	766	553	260
25 to 34 years	8 578	1 886	1 272	1 364	2 581	1 475	5 155	388	1 133	1 648	1 152	834
35 to 44 years	8 350	1 255	1 566	2 001	1 810	1 718	1 196	70	245	349	260	272
45 to 64 years	12 969	873	1 254	3 770	4 551	2 521	1 304	119	237	439	257	252
65 years and over	3 504	71	152	527	1 396	1 358	453	37	63	172	46	135
<b>Male householder, no wife present</b>	4 038	418	489	710	1 177	1 244	11 480	971	2 118	3 607	2 247	2 537
15 to 24 years	262	43	31	19	59	110	4 624	361	798	1 653	907	905
25 to 34 years	1 270	133	192	218	370	357	4 747	385	894	1 389	986	1 093
35 to 44 years	957	160	121	205	243	228	1 021	93	259	275	139	255
45 to 64 years	924	73	126	196	283	246	799	70	130	252	151	196
65 years and over	625	9	19	72	222	303	289	62	37	38	64	88
<b>Female householder, no husband present</b>	7 375	499	855	1 206	2 487	2 328	14 124	1 288	2 657	4 386	2 876	2 917
15 to 24 years	182	21	46	50	31	34	4 937	325	1 060	1 535	1 009	1 008
25 to 34 years	1 061	166	264	134	286	211	5 026	469	932	1 410	1 075	1 140
35 to 44 years	1 227	131	227	317	350	202	1 081	87	197	363	285	149
45 to 64 years	2 440	150	221	498	969	602	1 427	135	204	523	288	277
65 years and over	2 465	31	97	207	851	1 279	1 653	272	264	555	219	343
<b>Median age</b>	45.2	36.0	39.0	46.3	50.1	51.1	28.1	29.1	27.8	27.8	28.1	28.5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	5 769	1 898	830	910	1 136	995	19 986	2 265	4 143	6 165	3 961	3 452
1975 to 1978	13 194	3 228	1 887	2 535	3 223	2 321	12 101	794	2 408	4 033	2 447	2 419
1970 to 1974	8 242	—	2 974	1 705	2 019	1 544	2 308	—	442	779	540	547
1960 to 1969	9 230	—	—	4 587	2 846	1 797	1 151	—	—	390	312	449
1959 or earlier	9 049	—	—	—	4 971	4 078	471	—	—	—	131	340
<b>ROOMS</b>												
1 room	9	—	—	—	7	2	1 309	47	144	316	320	482
2 rooms	129	10	26	33	27	33	3 139	218	446	952	791	732
3 rooms	568	46	90	104	148	180	8 872	1 020	1 737	2 784	1 692	1 639
4 rooms	3 629	326	676	504	1 323	800	11 842	1 121	2 906	4 304	2 049	1 462
5 rooms	10 350	889	1 095	2 018	4 739	1 609	6 228	334	1 351	2 128	1 380	1 035
6 rooms	11 147	1 108	1 217	2 211	3 944	2 667	2 510	211	312	572	622	793
7 or more rooms	19 652	2 747	2 587	4 867	4 007	5 444	2 117	108	97	311	537	1 064
<b>Median</b>	6.2	6.6	6.3	6.5	5.7	6.5	3.9	3.7	3.9	3.9	3.9	4.0
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b>	45 283	5 122	5 680	9 723	14 164	10 594	35 178	3 041	6 929	11 192	7 236	6 780
0.50 or less	30 627	3 405	3 490	6 400	9 311	8 021	22 545	2 338	4 504	6 969	4 284	4 450
0.51 to 1.00	14 114	1 689	2 075	3 252	4 650	2 448	11 849	635	2 235	4 001	2 773	2 205
1.01 to 1.50	471	28	107	43	180	113	562	43	120	181	124	94
1.51 or more	71	—	8	28	23	12	222	25	70	41	55	31
<b>Lacking complete plumbing for exclusive use</b>	201	4	11	14	31	141	839	18	64	175	155	427
0.50 or less	167	2	8	14	18	125	310	14	31	80	38	147
0.51 to 1.00	34	2	3	—	13	16	494	4	28	80	105	277
1.01 to 1.50	—	—	—	—	—	—	5	—	5	—	—	—
1.51 or more	—	—	—	—	—	—	30	—	—	15	12	3
<b>PERSONS IN UNIT</b>												
1 person	6 011	524	633	935	1 947	1 972	13 676	1 458	2 391	4 065	2 718	3 044
2 persons	14 715	1 379	1 441	2 918	5 200	3 777	12 716	1 066	2 765	4 321	2 420	2 144
3 persons	9 008	1 085	1 197	1 849	3 019	1 858	5 017	335	1 057	1 580	1 119	926
4 persons	9 402	1 407	1 488	2 412	2 398	1 697	3 020	143	550	1 095	709	523
5 persons	4 213	504	635	1 129	1 147	798	937	30	167	199	266	275
6 or more persons	2 135	227	297	494	484	633	651	27	63	107	159	295
<b>Median</b>	2.72	3.11	3.14	3.05	2.49	2.40	1.84	1.57	1.90	1.87	1.90	1.76
<b>Total persons</b>	135 695	16 165	18 132	31 093	40 129	30 176	75 775	5 715	14 714	23 895	15 998	15 453
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	41 863	4 573	4 646	9 106	13 835	9 703	7 868	541	981	1 786	2 318	2 242
2	1 000	20	36	79	172	693	2 842	63	149	284	849	1 497
3 and 4	457	55	126	59	47	170	3 317	119	380	641	863	1 314
5 to 9	384	72	110	57	33	112	8 331	567	1 807	2 914	1 701	1 342
10 to 49	296	35	64	122	49	26	10 845	1 194	2 991	4 595	1 348	717
50 or more	72	7	5	50	10	—	2 601	545	607	1 056	305	88
Mobile home or trailer, etc.	1 412	364	704	264	49	31	213	30	78	91	7	7
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b>	45 484	5 126	5 691	9 737	14 195	10 735	36 011	3 055	6 993	11 367	7 389	7 207
Steam or hot water system	4 889	307	266	1 120	1 506	1 690	9 241	142	972	3 793	2 123	2 211
Central warm-air furnace or electric heat pump	37 838	4 579	5 051	8 091	11 893	8 224	23 449	2 698	5 394	6 366	4 591	4 400
Other built-in electric units	765	126	176	256	110	97	1 770	123	471	847	214	115
Floor, wall, or pipeless furnace	505	8	18	44	248	187	527	39	66	153	128	141
Other means	1 487	106	180	226	438	537	1 024	53	90	208	333	340
<b>Air conditioning</b>	18 636	2 321	2 875	4 505	5 813	3 122	20 472	2 376	5 844	8 710	2 340	1 202
Central system	8 660	1 914	2 082	2 493	1 700	471	10 572	1 984	4 215	3 820	428	125
1 or more individual room units	9 976	407	793	2 012	4 113	2 651	9 900	392	1 629	4 890	1 912	1 077

Table A—21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

The SMSA	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units -----	45 484	41 863	2 209	1 412	36 017	7 868	2 842	3 317	8 331	10 845	2 601	213
Condominium housing units -----	1 640	1 053	587	-	549	247	-	58	105	121	18	-
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families -----	34 071	32 278	1 026	767	10 413	3 768	817	828	2 082	2 551	313	54
15 to 24 years -----	670	468	27	175	2 305	589	121	193	548	769	68	17
25 to 34 years -----	8 578	8 049	236	293	5 155	1 801	502	436	1 040	1 209	143	24
35 to 44 years -----	8 350	8 043	183	124	1 196	634	97	61	233	148	20	3
45 to 64 years -----	12 969	12 489	363	117	1 304	614	57	94	176	306	47	10
65 years and over -----	3 504	3 229	217	58	453	130	40	44	85	119	35	-
Male householder, no wife present -----	4 038	3 316	481	241	11 480	1 726	846	1 125	2 746	3 913	1 052	72
15 to 24 years -----	262	188	29	45	4 624	571	285	392	1 092	1 752	497	35
25 to 34 years -----	1 270	1 048	179	43	4 747	814	419	472	1 155	1 567	301	19
35 to 44 years -----	957	761	114	82	1 021	173	55	128	241	305	101	18
45 to 64 years -----	924	772	97	55	799	125	54	92	211	262	55	-
65 years and over -----	625	547	62	16	289	43	33	41	47	27	98	-
Female householder, no husband present -----	7 375	6 269	702	404	14 124	2 374	1 179	1 364	3 503	4 381	1 236	87
15 to 24 years -----	182	78	54	50	4 937	488	333	480	1 314	1 982	330	10
25 to 34 years -----	1 061	846	100	115	5 026	1 005	498	582	1 236	1 454	212	39
35 to 44 years -----	1 227	1 035	108	84	1 081	310	100	111	262	238	60	-
45 to 64 years -----	2 440	2 148	200	92	1 427	399	120	105	335	325	127	16
65 years and over -----	2 465	2 162	240	63	1 653	172	128	86	356	382	507	22
Median age -----	45.2	45.5	47.8	34.6	28.1	30.7	28.8	28.0	27.4	26.6	29.4	28.1
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 -----	5 769	4 983	383	403	19 986	3 540	1 295	1 827	4 936	6 864	1 425	99
1975 to 1978 -----	13 194	11 825	711	658	12 101	2 800	1 131	1 144	2 718	3 298	918	92
1970 to 1974 -----	8 242	7 621	353	268	2 308	778	205	211	423	532	151	8
1960 to 1969 -----	9 230	8 927	239	64	1 151	455	159	96	220	117	90	14
1959 or earlier -----	9 049	8 507	523	19	471	295	52	39	34	34	17	-
<b>ROOMS</b>												
1 room -----	9	9	-	-	1 309	42	32	118	435	410	268	4
2 rooms -----	129	48	54	27	3 139	118	94	401	944	1 098	471	13
3 rooms -----	568	278	172	118	8 872	378	608	971	2 257	3 515	1 101	42
4 rooms -----	3 629	2 406	528	695	11 842	1 806	1 181	944	2 953	4 278	551	129
5 rooms -----	10 350	9 180	751	419	6 228	2 213	542	655	1 360	1 272	164	22
6 rooms -----	11 147	10 771	265	111	2 510	1 606	221	153	286	214	27	3
7 or more rooms -----	19 652	19 171	439	42	2 117	1 705	164	75	96	58	19	-
Median -----	6.2	6.3	5.0	4.3	3.9	5.2	4.1	3.7	3.7	3.6	3.0	3.9
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use -----	45 283	41 762	2 115	1 406	35 178	7 839	2 757	3 236	8 056	10 536	2 545	209
0.50 or less -----	30 627	28 126	1 674	827	22 545	4 421	1 881	2 133	5 409	6 921	1 653	127
0.51 to 1.00 -----	14 114	13 185	396	533	11 849	3 177	833	1 028	2 569	3 389	801	52
1.01 to 1.50 -----	471	399	39	33	562	202	37	53	62	141	44	23
1.51 or more -----	71	52	6	13	222	39	6	22	16	85	47	7
Lacking complete plumbing for exclusive use -----	201	101	94	6	839	29	85	81	275	309	56	4
0.50 or less -----	167	72	89	6	310	19	33	37	104	104	13	-
0.51 to 1.00 -----	34	29	5	-	494	10	45	44	164	192	35	4
1.01 to 1.50 -----	-	-	-	-	5	-	-	-	-	5	-	-
1.51 or more -----	-	-	-	-	30	-	7	-	7	8	8	-
<b>BEDROOMS</b>												
None -----	31	24	7	-	1 722	65	32	212	540	489	380	4
1 -----	1 181	695	368	118	13 324	821	1 075	1 501	3 359	5 085	1 458	25
2 -----	9 116	7 101	1 048	967	15 332	2 951	1 409	1 292	3 954	4 886	680	160
3 -----	23 467	22 630	521	316	4 174	2 876	209	258	383	358	66	24
4 -----	9 743	9 610	122	11	935	781	51	46	29	11	17	-
5 or more -----	1 946	1 803	143	-	530	374	66	8	66	16	-	-
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 -----	1 586	1 316	128	142	5 190	597	275	521	1 360	1 539	844	54
\$5,000 to \$9,999 -----	2 879	2 490	209	180	6 602	1 013	585	619	1 677	2 054	600	54
\$10,000 to \$12,499 -----	1 751	1 478	157	116	4 096	839	375	392	938	1 294	232	26
\$12,500 to \$14,999 -----	1 729	1 459	150	120	3 210	614	331	336	798	961	149	21
\$15,000 to \$19,999 -----	4 774	4 174	331	269	6 093	1 441	462	650	1 387	1 912	228	13
\$20,000 to \$24,999 -----	6 200	5 637	277	286	4 074	1 089	277	351	871	1 275	183	28
\$25,000 to \$34,999 -----	11 383	10 682	472	229	4 550	1 487	397	317	881	1 191	271	6
\$35,000 to \$49,999 -----	9 601	9 236	308	57	1 672	616	103	111	313	453	72	4
\$50,000 or more -----	5 581	5 391	177	13	530	172	37	20	106	166	22	7
Median -----	\$27 915	\$28 734	\$22 346	\$17 560	\$14 151	\$18 010	\$13 905	\$13 441	\$13 097	\$13 893	\$8 784	\$9 766
Mean -----	\$31 302	\$32 020	\$26 227	\$17 958	\$16 278	\$19 740	\$16 046	\$14 695	\$15 242	\$16 183	\$12 108	\$12 483
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment -----	45 484	41 863	2 209	1 412	36 011	7 866	2 842	3 317	8 331	10 845	2 601	209
Steam or hot water system -----	4 889	4 448	435	6	9 241	774	493	842	2 664	3 622	818	28
Central warm-air furnace or electric heat pump -----	37 838	34 918	1 625	1 295	23 449	6 339	2 089	2 237	5 091	6 123	1 427	143
Other built-in electric units -----	765	684	66	15	1 770	160	104	81	363	782	280	-
Floor, wall, or pipeless furnace -----	505	457	20	28	527	161	38	57	81	139	37	14
Other means -----	1 487	1 356	63	68	1 024	432	118	100	132	179	39	24
Air conditioning -----	18 636	16 885	1 082	669	20 472	2 511	671	1 052	5 164	8 864	2 107	103
Central system -----	8 660	7 933	548	179	10 572	1 166	193	474	2 740	4 819	1 162	18
Vehicles available -----	44 395	40 963	2 066	1 366	32 038	7 557	2 670	2 845	7 273	9 640	1 881	172
1 -----	12 256	10 643	968	645	18 530	3 258	1 610	1 751	4 685	5 748	1 373	105
2 or more -----	32 139	30 320	1 098	721	13 508	4 299	1 060	1 094	2 588	3 892	508	67
House heating fuel -----	45 484	41 863	2 209	1 412	36 011	7 866	2 842	3 317	8 331	10 845	2 601	209
Utility gas -----												

Table A—22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> -----	<b>45 484</b>	<b>6 011</b>	<b>14 715</b>	<b>9 008</b>	<b>9 402</b>	<b>4 213</b>	<b>1 393</b>	<b>529</b>	<b>213</b>	<b>2.72</b>	<b>135 695</b>
Nonrelatives present -----	2 365	—	1 098	464	342	227	128	66	40	2.68	7 888
<b>ROOMS</b>											
1 to 3 rooms -----	706	337	256	72	20	21	—	—	—	1.56	1 359
4 rooms -----	3 629	1 216	1 476	584	263	49	27	14	—	1.91	7 400
5 rooms -----	10 350	1 814	3 943	2 063	1 664	658	151	44	13	2.35	27 288
6 rooms -----	11 147	1 313	4 038	2 272	2 201	967	246	75	35	2.60	32 191
7 rooms -----	8 554	756	2 591	1 876	2 067	829	292	99	44	3.00	26 932
8 or more rooms -----	11 098	575	2 411	2 141	3 187	1 689	677	297	121	3.63	40 525
Median -----	6.2	5.3	5.9	6.3	6.8	7.0	7.4	7.8	7.9	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use -----	45 283	5 943	14 640	8 981	9 378	4 209	1 390	529	213	2.73	135 224
1.00 or less -----	44 741	5 943	14 631	8 981	9 358	4 139	1 212	396	81	2.70	131 733
1.01 to 1.50 -----	471	—	—	—	16	49	178	119	109	6.46	3 018
1.51 or more -----	71	—	9	—	4	21	—	14	23	6.61	473
Lacking complete plumbing for exclusive use -----	201	68	75	27	24	4	3	—	—	1.93	471
1.00 or less -----	201	68	75	27	24	4	3	—	—	1.93	471
1.01 to 1.50 -----	—	—	—	—	—	—	—	—	—	—	—
1.51 or more -----	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>											
1, detached or attached -----	41 863	4 809	13 455	8 474	9 031	4 055	1 326	509	204	2.81	126 839
2 or more -----	2 209	792	814	266	136	134	52	13	2	1.88	5 423
Mobile home or trailer, etc. -----	1 412	410	446	268	235	24	15	7	7	2.16	3 433
<b>VALUE</b>											
Specified owner-occupied housing units -----	35 605	3 961	11 369	7 199	7 911	3 472	1 105	416	172	2.84	107 324
Less than \$10,000 -----	97	54	26	7	10	—	—	—	—	1.40	181
\$10,000 to \$19,999 -----	454	59	235	72	59	6	16	7	—	2.21	1 093
\$20,000 to \$29,999 -----	1 855	450	665	298	254	108	49	29	2	2.22	4 704
\$30,000 to \$39,999 -----	4 389	714	1 378	950	795	348	114	69	21	2.61	12 183
\$40,000 to \$49,999 -----	4 878	638	1 750	976	871	448	143	25	27	2.55	13 990
\$50,000 to \$59,999 -----	4 878	667	1 742	870	959	441	155	42	2	2.53	13 951
\$60,000 to \$79,999 -----	9 625	880	3 097	2 119	2 150	935	273	133	38	2.89	29 279
\$80,000 to \$99,999 -----	4 819	252	1 294	1 088	1 408	526	184	30	37	3.29	15 545
\$100,000 to \$149,999 -----	3 487	167	826	660	1 094	518	137	65	20	3.58	12 551
\$150,000 or more -----	1 123	80	356	159	311	142	34	16	25	3.29	3 847
Median -----	\$62 200	\$50 900	\$59 200	\$63 500	\$68 700	\$68 600	\$65 300	\$63 200	\$77 500	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979 -----	45 484	6 011	14 715	9 008	9 402	4 213	1 393	529	213	2.72	135 695
Median income -----	\$27 915	\$14 164	\$26 486	\$30 623	\$31 673	\$34 364	\$35 251	\$37 731	\$42 612	...	...
Median selected monthly owner costs as percentage of household income -----	17.8	26.1	16.3	17.1	17.9	17.2	16.9	16.3	14.3	...	...
With a mortgage -----	19.2	27.0	19.0	19.2	18.9	18.1	18.1	18.0	15.2	...	...
Not mortgaged -----	12.4	24.8	12.1	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level -----	1 344	498	282	167	165	136	47	47	2	2.12	...
Median income -----	\$3 271	\$2 753	\$3 054	\$2 878	\$4 952	\$4 734	\$8 512	\$7 788	\$2500—	...	...
Median selected monthly owner costs as percentage of household income -----	50+	50+	50+	50+	50+	50+	50+	50+	—	...	...
With a mortgage -----	50+	50+	50+	50+	50+	50+	50+	50+	—	...	...
Not mortgaged -----	50+	50+	50+	50+	50.0	50+	—	—	—	...	...
<b>Renter-occupied housing units</b> -----	<b>36 017</b>	<b>13 676</b>	<b>12 716</b>	<b>5 017</b>	<b>3 020</b>	<b>937</b>	<b>449</b>	<b>141</b>	<b>61</b>	<b>1.84</b>	<b>75 775</b>
Nonrelatives present -----	9 333	—	5 643	1 961	1 134	281	211	60	43	2.33	25 259
<b>ROOMS</b>											
1 room -----	1 309	1 182	112	10	2	—	—	—	3	1.05	1 470
2 rooms -----	3 139	2 103	887	110	31	8	—	—	—	1.25	4 392
3 rooms -----	8 872	5 513	2 792	360	157	47	—	3	—	1.30	13 317
4 rooms -----	11 842	3 592	5 260	1 918	915	85	49	23	—	1.94	24 292
5 rooms -----	6 228	896	2 488	1 490	903	301	104	33	13	2.39	16 463
6 rooms -----	2 510	280	715	676	557	204	52	20	6	2.88	7 703
7 or more rooms -----	2 117	110	462	453	455	292	244	62	39	3.57	8 138
Median -----	3.9	3.1	4.0	4.6	4.9	5.6	6.9	6.1	8.2	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>											
Complete plumbing for exclusive use -----	35 178	13 117	12 570	4 971	2 957	922	442	141	58	1.86	74 369
1.00 or less -----	34 394	13 117	12 470	4 856	2 767	797	289	62	36	1.83	70 772
1.01 to 1.50 -----	562	—	—	105	157	85	153	53	9	4.72	2 697
1.51 or more -----	222	—	100	10	33	40	—	26	13	3.53	900
Lacking complete plumbing for exclusive use -----	839	559	146	46	63	15	7	—	3	1.25	1 406
1.00 or less -----	804	559	134	41	63	—	7	—	—	1.22	1 265
1.01 to 1.50 -----	5	—	—	5	—	—	—	—	—	3.00	17
1.51 or more -----	30	—	12	—	—	15	—	—	3	4.70	124
<b>UNITS IN STRUCTURE</b>											
1, detached or attached -----	7 868	1 366	2 257	1 720	1 440	633	319	80	53	2.68	23 109
2 -----	2 842	1 039	1 041	400	243	52	44	21	2	1.87	5 844
3 and 4 -----	3 317	1 378	1 206	484	191	22	25	11	—	1.73	6 420
5 to 9 -----	8 331	3 642	3 174	945	437	89	37	4	3	1.66	15 538
10 to 49 -----	10 845	4 572	4 297	1 249	583	116	10	15	3	1.70	20 205
50 or more -----	2 601	1 591	698	163	117	25	7	—	—	1.32	4 213
Mobile home or trailer, etc. -----	213	88	43	56	9	—	7	10	—	1.93	446
<b>GROSS RENT</b>											
Specified renter-occupied housing units -----	34 754	13 389	12 389	4 749	2 794	851	408	136	38	1.82	72 242
Less than \$100 -----	691	573	75	17	20	—	6	—	—	1.10	846
\$100 to \$149 -----	1 060	763	171	64	45	17	—	—	—	1.19	1 581
\$150 to \$199 -----	2 565	1 524	767	149	72	20	30	3	—	1.34	3 978
\$200 to \$249 -----	4 621	2 509	1 379	442	249	22	17	—	3	1.42	7 555
\$250 to \$299 -----	7 596	3 779	2 429	747	455	134	38	10	4	1.51	14 077
\$300 to \$349 -----	7 842	2 448	3 709	1 023	454	124	62	9	13	1.90	15 979
\$350 to \$399 -----	3 878	970	1 962	643	223	71	6	3	—	1.99	8 214
\$400 to \$499 -----	3 559	440	1 268	992	667	100	52	40	—	2.57	9 820
\$500 or more -----	2 367	180	435	589	564	328	182	71	18	3.47	8 696
No cash rent -----	575	203	194	83	45	35	15	—	—	1.94	1 496
Median -----	\$304	\$266	\$317	\$345	\$368	\$420	\$472	\$500+	\$346	...	...
<b>SELECTED CHARACTERISTICS</b>											
All income levels in 1979 -----	36 017	13 676	12 716	5 017	3 020	937	449	141	61	1.84	75 775
Median income -----	\$14 151	\$10 556	\$16 507	\$16 277	\$17 841	\$20 477	\$19 519	\$24 750	\$35 595	...	...
Median gross rent as percentage of household income -----	25.7	28.7	22.7	26.5	24.1	25.6	28.5	23.2	25.0	...	...
Income in 1979 below poverty level -----	6 444	2 324	1 926	1 083	689	230	140	30	22	1.97	...
Median income -----	\$4 007	\$2500—	\$4 458	\$5 995	\$8 338	\$8 670	\$9 423	\$13 056	\$20 938	...	...
Median gross rent as percentage of household income -----	50+	50+	50+	50+	50+	50+	47.4	50+	42.5	...	...

Table A—23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA	Married-couple families			Male householder, no wife present			Female householder, no husband present			Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b>										
<b>PERSONS IN UNIT</b>										
1 person	6 011	2 431	886	5 232	2 834	139	717	501	542	513
2 persons	14 715	2 290	1 257	3 431	538	59	373	250	230	84
3 persons	9 008	2 705	3 377	2 445	80	40	78	97	79	22
4 persons	4 213	865	924	755	19	7	25	50	62	—
5 persons	2 135	287	410	287	2	15	19	4	6	—
6 or more persons	2 772	3 31	2 87	2 12	1.11	1.44	1.39	1.46	1.35	1.11
Median	135 695	1 871	28 873	40 893	8 042	533	2 211	1 823	1 589	800
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
Complete plumbing for exclusive use	45 283	667	8 554	12 944	3 457	262	1 266	949	924	598
1.01 or more persons per room	542	2	105	161	19	—	11	14	—	2
Locking complete plumbing for exclusive use	201	3	24	25	47	—	4	8	—	27
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
<b>Specified owner-occupied housing units</b>										
With a mortgage	35 605	7 184	6 881	10 531	2 588	165	857	614	612	440
Less than 15 percent	25 992	6 999	2 358	7 003	1 273	158	795	576	438	54
15 to 19 percent	6 121	1 000	1 914	1 570	81	31	117	158	133	10
20 to 24 percent	4 525	71	1 705	804	61	12	144	90	92	14
25 to 29 percent	3 082	58	1 221	376	53	21	103	102	69	2
30 to 34 percent	1 659	61	632	171	62	20	151	138	49	2
35 percent or more	2 756	56	716	306	89	21	88	36	28	8
Not computed	75	5	16	2	2	53	168	52	57	20
Median	19.2	23.1	18.0	14.4	22.5	28.8	25.7	22.0	19.4	30.6
<b>Not mortgaged</b>	9 613	21	195	3 528	2 117	7	62	38	164	386
Less than 10 percent	3 740	8	78	2 254	498	2	45	11	78	33
10 to 14 percent	2 173	13	67	782	584	—	3	12	44	33
15 to 19 percent	1 172	—	18	232	406	—	7	6	3	45
20 to 24 percent	700	—	4	76	274	—	—	—	2	38
25 to 29 percent	511	—	—	60	166	—	7	5	25	99
30 to 34 percent	263	—	10	34	64	—	—	—	9	31
35 percent or more	1 008	—	18	83	118	—	—	4	23	102
Not computed	36	—	—	7	7	—	—	—	—	—
Median	12.4	11.0	11.5	10—	14.8	21.5	10—	13.3	11.6	27.0
<b>Renter-occupied housing units</b>										
<b>PERSONS IN UNIT</b>										
1 person	13 676	2 305	5 155	1 304	453	4 624	4 747	1 021	799	289
2 persons	12 716	1 458	2 633	610	418	1 741	2 888	714	643	276
3 persons	5 017	498	1 189	340	35	1 569	1 392	238	118	13
4 persons	3 020	269	896	207	—	712	307	14	12	—
5 persons	937	52	320	103	—	402	90	41	26	—
6 or more persons	651	28	117	44	—	122	31	4	—	—
Median	1.84	2.29	2.48	2.62	2.04	1.86	1.32	1.21	1.12	1.02
Total persons	75 775	5 868	15 016	4 064	973	10 195	7 314	1 470	977	302
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>										
Complete plumbing for exclusive use	35 178	2 284	5 092	1 301	442	4 430	4 641	989	779	289
1.01 or more persons per room	784	44	204	51	—	116	30	4	19	—
Locking complete plumbing for exclusive use	839	21	63	3	11	194	106	32	70	—
1.01 or more persons per room	35	—	13	—	—	5	—	—	—	—
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
<b>Specified renter-occupied housing units</b>										
Less than 15 percent	34 754	2 202	4 844	1 174	404	4 561	4 643	975	783	286
15 to 19 percent	5 386	347	1 184	413	64	404	850	402	267	23
20 to 24 percent	5 365	624	1 129	278	56	459	880	204	192	31
25 to 29 percent	3 601	470	958	152	102	468	828	89	107	10
30 to 34 percent	2 633	137	303	441	47	364	454	79	62	64
35 to 49 percent	4 511	182	401	66	21	368	309	35	26	34
50 percent or more	6 610	160	320	92	49	1 598	588	72	63	58
Not computed	993	32	108	84	20	1 45	145	47	19	30.7
Median	25.7	21.2	20.3	18.9	22.9	38.7	23.1	16.5	18.0	—

**Table A—24. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980**

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>6 011</b>	<b>2 412</b>	<b>139</b>	<b>717</b>	<b>501</b>	<b>542</b>	<b>513</b>	<b>3 599</b>	<b>95</b>	<b>345</b>	<b>237</b>	<b>1 155</b>	<b>1 767</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	5 943	2 383	139	713	493	542	496	3 560	95	345	234	1 155	1 731
Lacking complete plumbing for exclusive use .....	68	29	—	4	8	—	17	39	—	—	3	—	36
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	4 809	1 868	87	553	363	419	446	2 941	30	239	154	958	1 560
2 or more .....	792	355	16	133	76	79	51	437	34	60	65	132	146
Mobile home or trailer, etc. ....	410	189	36	31	62	44	16	221	31	46	18	65	61
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	984	238	13	32	31	48	114	746	12	26	3	158	547
\$5,000 to \$9,999 .....	1 165	346	20	46	13	70	197	819	16	17	14	153	619
\$10,000 to \$12,499 .....	521	129	16	47	8	19	39	392	33	47	21	139	152
\$12,500 to \$14,999 .....	504	134	9	43	16	27	39	370	12	58	26	135	139
\$15,000 to \$19,999 .....	918	395	32	196	62	67	38	523	—	96	58	228	141
\$20,000 to \$24,999 .....	822	446	49	151	126	81	39	376	22	62	58	154	80
\$25,000 to \$34,999 .....	738	451	—	132	164	134	21	287	—	26	57	138	66
\$35,000 to \$49,999 .....	245	182	—	54	53	54	21	63	—	13	—	33	17
\$50,000 or more .....	114	91	—	16	28	42	5	23	—	—	—	17	6
Median .....	\$14 164	\$19 451	\$16 597	\$19 809	\$24 607	\$22 041	\$7 474	\$11 496	\$11 477	\$16 424	\$19 743	\$14 861	\$7 646
Mean .....	\$16 374	\$21 207	\$15 541	\$21 620	\$26 263	\$26 249	\$11 901	\$13 135	\$12 183	\$16 491	\$19 726	\$16 105	\$9 706
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>3 961</b>	<b>1 476</b>	<b>73</b>	<b>430</b>	<b>280</b>	<b>330</b>	<b>363</b>	<b>2 485</b>	<b>25</b>	<b>182</b>	<b>118</b>	<b>797</b>	<b>1 363</b>
<b>With a mortgage</b> .....	<b>1 827</b>	<b>1 021</b>	<b>73</b>	<b>412</b>	<b>261</b>	<b>240</b>	<b>35</b>	<b>806</b>	<b>25</b>	<b>180</b>	<b>118</b>	<b>395</b>	<b>88</b>
Less than \$200 .....	57	11	6	5	—	—	—	46	—	—	—	35	11
\$200 to \$249 .....	120	61	—	21	11	22	7	59	—	7	—	33	19
\$250 to \$299 .....	204	109	—	44	8	43	14	95	—	—	28	48	19
\$300 to \$349 .....	178	92	—	32	33	20	7	86	9	27	6	44	—
\$350 to \$399 .....	264	148	21	48	34	43	2	116	—	38	14	50	14
\$400 to \$499 .....	392	196	17	104	45	25	5	196	6	70	29	91	—
\$500 to \$599 .....	275	175	—	74	65	36	—	100	10	13	11	58	8
\$600 to \$749 .....	222	157	23	70	39	25	—	65	—	20	30	12	3
\$750 or more .....	115	72	6	14	26	26	—	43	—	5	—	24	14
Median .....	\$419	\$438	\$428	\$438	\$499	\$391	\$288	\$400	\$429	\$422	\$419	\$388	\$287
<b>Not mortgaged</b> .....	<b>2 134</b>	<b>455</b>	<b>—</b>	<b>18</b>	<b>19</b>	<b>90</b>	<b>328</b>	<b>1 679</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>402</b>	<b>1 275</b>
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	2	2	—	2	—	—	—	—	—	—	—	—	—
\$75 to \$99 .....	83	38	—	6	—	13	19	45	—	—	—	7	38
\$100 to \$124 .....	120	23	—	—	—	3	20	97	—	—	—	12	85
\$125 to \$149 .....	338	85	—	—	5	27	53	253	—	—	—	47	206
\$150 to \$199 .....	877	196	—	—	6	36	154	681	—	—	—	201	480
\$200 to \$249 .....	401	68	—	—	2	5	61	333	—	2	—	90	241
\$250 or more .....	313	43	—	10	6	6	21	270	—	—	—	45	225
Median .....	\$180	\$170	—	\$250+	\$188	\$153	\$173	\$183	—	\$225	—	\$184	\$182
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	26.1	26.5	37.5	28.3	24.1	22.0	27.5	25.6	32.5	26.7	25.8	22.9	27.8
With a mortgage .....	27.0	26.5	37.5	28.6	24.6	22.1	50+	27.8	32.5	26.8	25.8	26.7	47.1
Not mortgaged .....	24.8	26.5	—	11.7	16.3	20.0	27.4	24.1	—	12.5	—	19.3	26.5
Income in 1979 below poverty level .....	498	116	7	27	31	22	29	382	3	26	3	127	223
Percent below poverty level .....	8.3	4.8	5.0	3.8	6.2	4.1	5.7	10.6	3.2	7.5	1.3	11.0	12.6
<b>Renter-occupied housing units</b> .....	<b>13 676</b>	<b>6 262</b>	<b>1 741</b>	<b>2 888</b>	<b>714</b>	<b>643</b>	<b>276</b>	<b>7 414</b>	<b>1 787</b>	<b>2 661</b>	<b>476</b>	<b>959</b>	<b>1 531</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	13 117	5 918	1 581	2 797	691	573	276	7 199	1 687	2 592	476	945	1 499
Lacking complete plumbing for exclusive use .....	559	344	160	91	23	70	—	215	100	69	—	14	32
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	1 366	649	126	313	100	76	34	717	102	285	36	184	110
2 .....	1 039	450	99	240	32	46	33	589	103	247	36	81	122
3 and 4 .....	1 378	657	159	280	94	83	41	721	197	313	47	92	72
5 to 9 .....	3 642	1 646	484	794	157	168	43	1 996	570	685	150	235	356
10 to 49 .....	4 572	2 201	648	1 056	242	228	27	2 371	631	973	164	246	357
50 or more .....	1 591	607	206	186	75	42	98	984	183	145	43	121	492
Mobile home or trailer, etc. ....	88	52	19	19	14	—	—	36	1	13	—	—	22
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	3 345	1 237	567	427	77	70	96	2 108	718	476	69	151	694
\$5,000 to \$9,999 .....	3 088	1 227	425	547	47	106	102	1 861	558	574	84	236	409
\$10,000 to \$12,499 .....	1 821	717	185	361	102	58	11	1 104	296	482	44	139	143
\$12,500 to \$14,999 .....	1 213	515	167	226	21	81	20	698	66	423	52	73	84
\$15,000 to \$19,999 .....	2 139	1 092	273	594	131	83	11	1 047	107	512	91	208	129
\$20,000 to \$24,999 .....	1 129	761	98	404	131	97	31	368	22	128	105	86	27
\$25,000 to \$34,999 .....	680	488	17	253	149	64	5	192	20	64	25	50	33
\$35,000 to \$49,999 .....	195	165	9	37	47	72	—	30	—	2	6	10	12
\$50,000 or more .....	66	60	—	39	9	12	—	6	—	—	—	6	—
Median .....	\$10 556	\$12 326	\$8 170	\$13 706	\$19 271	\$15 369	\$7 100	\$9 308	\$6 458	\$11 455	\$14 471	\$11 664	\$5 791
Mean .....	\$11 804	\$13 861	\$9 406	\$14 615	\$19 518	\$18 438	\$8 775	\$10 067	\$7 258	\$11 310	\$14 551	\$12 953	\$7 982
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>13 389</b>	<b>6 148</b>	<b>1 724</b>	<b>2 832</b>	<b>678</b>	<b>641</b>	<b>273</b>	<b>7 241</b>	<b>1 755</b>	<b>2 610</b>	<b>464</b>	<b>913</b>	<b>1 499</b>
Less than \$100 .....	573	97	13	32	24	8	20	476	25	10	9	77	355
\$100 to \$149 .....	763	425	153	89	48	109	26	338	87	48	—	40	163
\$150 to \$199 .....	1 524	677	162	250	75	94	96	847	125	322	45	125	230
\$200 to \$249 .....	2 509	1 102	326	570	101	75	30	1 407	469	605	63	141	129
\$250 to \$299 .....	3 779	1 760	522	902	156	132	48	2 019	633	829	145	200	212
\$300 to \$349 .....	2 448	1 127	316	567	129	90	25	1 321	320	503	108	173	217
\$350 to \$399 .....	970	535	155	250	53	65	12	435	68	175	71	38	83
\$400 to \$499 .....	440	229	43	95	45	34	12	211	15	67	10	85	34
\$500 or more .....	180	115	34	33	26	22	—	65	—	17	13	14	21
No cash rent .....	203	81	—	44	21	12	4	122	13	34	—	20	55
Median .....	\$266	\$271	\$268	\$277	\$275	\$263	\$196	\$262	\$262	\$269	\$291	\$264	\$196
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	28.7	25.1	40.3	24.1	18.4	18.5	31.1	31.0	47.0	28.6	25.4	25.9	31.1
Income in 1979 below poverty level .....	2 324	939	459	310	69	47	54	1 385	499	346	41	113	386
Percent below poverty level .....	17.0	15.0	26.4	10.7	9.7	7.3	19.6	18.7	27.9	13.0	8.6	11.8	25.2



Table A—25. Value of Owner-Occupied Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA													
	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units -----	2 769	17	128	442	629	528	364	396	157	96	12	43 700	48 500
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	1 851	17	45	246	373	343	280	306	141	88	12	47 500	53 000
15 to 24 years -----	61	—	—	—	15	23	18	5	—	—	—	43 400	46 500
25 to 34 years -----	390	—	5	43	64	62	58	113	26	19	—	54 600	56 300
35 to 44 years -----	530	—	—	43	116	102	38	106	83	37	5	51 400	60 600
45 to 64 years -----	715	11	24	105	123	146	158	77	32	32	7	47 300	51 000
65 years and over -----	155	6	16	55	55	10	8	5	—	—	—	30 100	30 400
Male householder, no wife present -----	236	—	29	43	46	66	15	24	5	8	—	40 000	42 000
15 to 24 years -----	38	—	4	15	6	—	—	5	—	8	—	28 800	49 200
25 to 34 years -----	35	—	7	—	8	—	6	14	—	—	—	53 100	46 900
35 to 44 years -----	45	—	10	7	7	7	9	—	5	—	—	33 900	40 900
45 to 64 years -----	74	—	—	8	16	45	—	5	—	—	—	42 500	41 800
65 years and over -----	44	—	8	13	9	14	—	—	—	—	—	35 600	33 200
Female householder, no husband present -----	682	—	54	153	210	119	69	66	11	—	—	36 000	38 700
15 to 24 years -----	9	—	—	—	—	9	—	—	—	—	—	42 500	42 500
25 to 34 years -----	87	—	6	10	30	22	12	7	—	—	—	37 500	39 400
35 to 44 years -----	155	—	11	34	38	38	23	7	4	—	—	38 900	40 600
45 to 64 years -----	304	—	31	52	95	40	34	45	7	—	—	36 300	40 200
65 years and over -----	127	—	6	57	47	10	—	7	—	—	—	30 200	32 200
Median age -----	45.8	62.5	58.5	53.1	47.6	45.2	48.2	38.4	39.3	41.2	50.7	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	245	—	3	15	11	24	58	69	41	24	—	62 700	66 000
1975 to 1978 -----	619	6	13	56	124	119	91	147	40	23	—	49 500	53 500
1970 to 1974 -----	766	—	32	68	233	146	72	102	59	49	5	43 500	52 400
1960 to 1969 -----	663	5	30	150	145	177	84	55	10	—	7	40 100	42 700
1959 or earlier -----	476	6	50	153	116	62	59	23	7	—	—	32 400	35 000
ROOMS													
1 to 3 rooms -----	65	—	17	16	14	10	—	8	—	—	—	22 400	33 000
4 rooms -----	110	—	22	39	19	9	11	10	—	—	—	26 900	33 400
5 rooms -----	734	6	47	195	203	175	55	53	—	—	—	36 600	37 300
6 rooms -----	863	11	18	127	250	161	156	114	26	—	—	41 700	44 100
7 rooms -----	467	—	13	26	72	97	98	116	33	12	—	52 300	54 500
8 or more rooms -----	530	—	11	39	71	76	44	95	98	84	12	63 900	71 100
Median -----	6.1	5.7	5.0	5.4	5.8	5.9	6.2	6.6	7.7	8.5+	8.5+	...	...
BEDROOMS													
None -----	3	—	—	—	—	3	—	—	—	—	—	42 500	42 500
1 -----	85	—	25	18	21	7	—	14	—	—	—	26 900	33 800
2 -----	324	6	27	110	75	42	23	34	7	—	—	33 100	36 900
3 -----	1 698	11	69	241	418	337	254	275	85	8	—	43 500	46 200
4 -----	566	—	7	57	109	111	72	73	65	60	12	49 900	61 600
5 or more -----	93	—	—	16	6	28	15	—	—	28	—	49 400	67 000
YEAR STRUCTURE BUILT													
1975 to March 1980 -----	253	—	—	7	—	27	42	121	32	24	—	68 500	71 000
1970 to 1974 -----	408	—	6	13	101	69	39	62	64	49	5	53 800	64 200
1960 to 1969 -----	718	—	4	59	178	183	118	103	43	23	7	46 900	52 700
1950 to 1959 -----	724	—	50	166	192	167	79	59	11	—	—	37 100	39 300
1940 to 1949 -----	269	11	9	110	59	21	27	32	—	—	—	30 900	35 600
1939 or earlier -----	397	6	59	87	99	61	59	19	7	—	—	35 600	36 300
HOUSEHOLD INCOME IN 1979													
Less than \$5,000 -----	158	6	9	57	52	12	5	17	—	—	—	30 800	33 500
\$5,000 to \$9,999 -----	251	—	37	57	79	46	6	26	—	—	—	35 300	35 200
\$10,000 to \$12,499 -----	167	—	6	23	73	52	6	7	—	—	—	37 600	37 600
\$12,500 to \$14,999 -----	137	—	7	31	36	32	21	10	—	—	—	38 200	38 800
\$15,000 to \$19,999 -----	340	11	25	68	89	83	35	29	—	—	—	38 400	38 800
\$20,000 to \$24,999 -----	315	—	15	62	49	77	41	41	16	14	—	45 100	48 000
\$25,000 to \$34,999 -----	656	—	18	107	155	128	121	95	17	8	7	44 300	48 300
\$35,000 to \$49,999 -----	530	—	11	29	82	76	91	115	81	45	—	58 200	62 100
\$50,000 or more -----	215	—	—	8	14	22	38	56	43	29	5	71 600	73 400
Median -----	\$25 243	\$15 568	\$15 500	\$19 063	\$19 194	\$22 267	\$30 143	\$32 466	\$42 110	\$42 983	\$29 643	...	...
Mean -----	\$26 980	\$10 492	\$16 807	\$19 829	\$22 516	\$24 077	\$32 106	\$32 539	\$44 583	\$47 268	\$52 369	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage -----	2 227	6	90	315	525	424	269	350	147	96	5	44 900	50 000
Less than 15 percent -----	606	—	28	107	149	116	59	72	46	24	5	41 700	48 700
15 to 19 percent -----	474	6	18	61	69	80	66	117	45	12	—	50 600	52 600
20 to 24 percent -----	335	—	7	26	72	74	64	52	14	26	—	48 900	54 100
25 to 29 percent -----	216	—	7	27	49	36	51	21	13	12	—	48 500	51 700
30 to 34 percent -----	159	—	6	18	47	22	17	34	10	5	—	43 300	50 900
35 percent or more -----	422	—	21	69	139	96	12	49	19	17	—	38 800	44 900
Not computed -----	15	—	3	7	—	—	—	5	—	—	—	29 100	39 200
Median -----	20.4	17.5	19.3	18.9	23.1	21.1	20.7	19.3	18.1	22.3	12.5	...	...
Not mortgaged -----	542	11	38	127	104	104	95	46	10	—	7	38 900	42 500
Less than 10 percent -----	144	—	5	30	23	17	46	20	3	—	—	47 000	46 300
10 to 14 percent -----	117	—	6	22	32	31	19	—	7	—	—	39 200	40 300
15 to 19 percent -----	104	5	—	15	17	35	18	14	—	—	—	46 300	42 900
20 to 24 percent -----	32	—	10	17	5	—	—	—	—	—	—	21 300	23 900
25 to 29 percent -----	34	—	—	14	6	7	—	—	—	—	7	37 500	76 600
30 to 34 percent -----	13	—	5	—	—	2	6	—	—	—	—	43 800	35 600
35 percent or more -----	93	6	12	24	21	12	6	12	—	—	—	31 100	34 600
Not computed -----	5	—	—	5	—	—	—	—	—	—	—	26 300	26 300
Median -----	15.4	50+	24.0	18.0	14.5	15.6	10.4	16.1	11.4	—	27.5	...	...
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use -----	2 753	17	128	433	629	521	364	396	157	96	12	43 700	48 600
1.01 or more persons per room -----	181	—	26	38	24	47	26	20	—	—	—	40 700	39 500
Lacking complete plumbing for exclusive use -----	16	—	—	9	—	7	—	—	—	—	—	22 200	32 700
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment -----	2 769	17	128	442	629	528	364	396	157	96	12	43 700	48 500
Central heating system -----	2 600	11	103	407	599	504	343	384	150	87	12	44 000	48 900
Air conditioning -----	889	—	19	71	205	144	122	162	105	49	12	50 400	57 900
Central system -----	413	—	—	8	72	52	46	114	73	36	12	65 300	70 300
Income in 1979 below poverty level -----	209	6	20	49	64	39	6	25	—	—	—	34 000	36 100
Percent below poverty level -----	7.5	35.3	15.6	11.1	10.2	7.4	1.6	6.3	—	—	—	...	...

Table A-26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units.....	5 389	279	227	487	646	1 371	1 207	629	327	170	46	288
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	1 167	29	34	90	113	308	226	198	113	56	-	302
15 to 24 years.....	112	-	-	6	20	13	34	39	-	-	-	325
25 to 34 years.....	571	6	17	45	40	158	124	81	70	30	-	308
35 to 44 years.....	253	-	7	26	23	58	40	57	24	18	-	316
45 to 64 years.....	156	15	-	-	25	61	28	7	12	8	-	289
65 years and over.....	75	8	10	13	5	18	-	14	7	-	-	253
Male householder, no wife present.....	1 362	40	48	167	134	316	354	152	82	54	15	295
15 to 24 years.....	412	-	17	54	12	71	159	36	41	7	15	314
25 to 34 years.....	510	6	7	43	51	166	144	77	16	-	-	293
35 to 44 years.....	172	-	-	15	42	35	37	21	-	22	-	292
45 to 64 years.....	177	20	16	12	29	25	11	18	25	21	-	279
65 years and over.....	91	14	8	43	-	19	3	-	-	4	-	174
Female householder, no husband present.....	2 860	210	145	230	399	747	627	279	132	60	31	278
15 to 24 years.....	792	30	17	112	117	183	191	102	25	8	-	284
25 to 34 years.....	1 125	31	18	82	147	325	306	105	75	27	9	294
35 to 44 years.....	386	-	23	20	53	90	102	44	26	11	11	301
45 to 64 years.....	340	33	44	10	74	108	25	28	6	8	4	252
65 years and over.....	217	116	43	6	8	41	3	-	-	-	-	93
Median age.....	30.1	64.6	51.4	28.1	31.0	29.8	28.1	30.0	31.6	36.5	25.6	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	2 393	79	57	251	278	522	601	295	188	100	22	300
1975 to 1978.....	2 077	155	97	174	217	559	446	238	117	65	9	286
1970 to 1974.....	695	25	42	45	122	216	127	92	22	4	-	273
1960 to 1969.....	169	20	24	17	17	42	33	4	-	1	11	251
1959 or earlier.....	55	-	7	-	12	32	-	-	-	-	4	280
<b>ROOMS</b>												
1 room.....	194	7	35	42	25	52	33	-	-	-	-	223
2 rooms.....	389	8	20	100	96	81	68	6	10	-	-	236
3 rooms.....	1 320	165	47	177	187	470	187	67	20	-	-	258
4 rooms.....	1 634	72	67	88	158	372	470	260	108	21	18	305
5 rooms.....	1 267	13	45	56	132	307	359	183	102	70	-	311
6 rooms.....	371	7	13	19	33	65	82	90	36	26	-	330
7 or more rooms.....	214	7	-	5	15	24	8	23	51	53	28	422
Median.....	4.0	3.3	3.7	3.1	3.6	3.7	4.2	4.4	4.8	5.4	7.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979.....	5 389	279	227	487	646	1 371	1 207	629	327	170	46	288
Complete plumbing for exclusive use.....	5 278	271	223	471	632	1 319	1 197	622	327	170	46	289
0.50 or less.....	2 787	212	115	239	344	722	563	344	148	70	26	283
0.51 to 1.00.....	1 989	51	71	193	217	492	511	232	126	87	9	297
1.01 to 1.50.....	381	-	27	39	24	80	93	46	48	13	11	308
1.51 or more.....	121	8	10	-	47	25	26	-	5	-	-	245
Lacking complete plumbing for exclusive use.....	111	8	4	16	14	52	10	7	-	-	-	263
0.50 or less.....	28	-	-	-	-	12	10	6	-	-	-	310
0.51 to 1.00.....	54	8	4	10	14	17	-	1	-	-	-	234
1.01 to 1.50.....	13	-	-	-	-	13	-	-	-	-	-	282
1.51 or more.....	16	-	-	6	-	10	-	-	-	-	-	263
Income in 1979 below poverty level.....	1 559	165	97	258	189	332	308	107	71	17	15	260
Complete plumbing for exclusive use.....	1 513	157	93	247	182	317	308	106	71	17	15	262
1.01 or more persons per room.....	170	8	14	17	22	40	39	13	11	6	-	278
Lacking complete plumbing for exclusive use.....	46	8	4	11	7	15	-	1	-	-	-	207
1.01 or more persons per room.....	15	-	-	6	-	9	-	-	-	-	-	279
<b>BEDROOMS</b>												
None.....	249	7	35	53	33	64	57	-	-	-	-	245
1.....	1 820	169	73	277	299	607	282	87	26	-	-	257
2.....	2 280	76	92	110	208	483	694	370	182	47	18	312
3.....	878	27	19	29	84	196	157	157	97	93	19	324
4.....	162	-	8	18	22	21	17	15	22	30	9	322
5 or more.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	1 291	51	60	77	153	348	216	115	115	121	35	291
2.....	333	4	18	22	68	80	82	35	8	16	-	286
3 and 4.....	482	20	25	79	47	104	97	74	21	4	11	286
5 to 9.....	1 100	80	61	69	190	283	220	129	61	7	-	274
10 to 49.....	1 644	57	32	86	163	471	483	225	110	17	-	301
50 or more.....	539	67	31	154	25	85	109	51	12	5	-	241
Mobile home or trailer, etc.....	-	-	-	-	-	-	-	-	-	-	-	-
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	440	42	29	17	20	56	110	69	65	32	-	325
1970 to 1974.....	1 489	84	24	85	120	428	357	236	107	39	9	300
1960 to 1969.....	2 131	94	92	122	315	574	531	242	100	54	7	289
1950 to 1959.....	513	41	41	90	80	101	80	20	30	26	4	251
1940 to 1949.....	354	13	16	90	32	95	71	23	12	2	-	261
1939 or earlier.....	462	5	25	83	79	117	58	39	13	17	26	263
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	4 866	224	209	339	598	1 277	1 098	600	305	170	46	291
4 or more.....	523	55	18	148	48	94	109	29	22	-	-	238
With elevator.....	325	47	18	93	5	55	85	13	9	-	-	222
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	838	86	54	78	118	209	139	100	39	15	...	279
15 to 19 percent.....	771	35	36	34	81	231	173	87	57	37	...	290
20 to 24 percent.....	650	28	11	33	48	162	222	78	31	37	...	310
25 to 29 percent.....	489	29	-	45	38	129	158	37	45	8	...	301
30 to 34 percent.....	407	52	39	7	57	107	50	62	21	12	...	265
35 to 49 percent.....	653	15	41	79	106	150	154	70	28	10	...	282
50 percent or more.....	1 428	20	31	197	191	361	298	195	95	40	...	287
Not computed.....	153	14	15	14	7	22	13	-	11	11	46	255
Median.....	28.7	22.1	30.6	39.2	33.0	27.8	27.0	31.0	28.4	23.7	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	5 358	279	227	479	638	1 371	1 207	629	327	170	31	288
Central heating system.....	5 230	279	222	464	628	1 352	1 164	608	327	164	22	288
Air conditioning.....	2 738	83	41	186	205	707	782	413	227	94	-	309
Central system.....	1 674	76	41	134	87	260	509	310	190	67	-	323



**Table A—27. Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	3 291	183	332	217	164	427	361	743	629	235	24 456	26 403	253
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	2 160	55	133	113	57	225	195	633	537	212	29 277	30 840	100
15 to 24 years	67	—	—	—	—	8	—	54	5	—	28 992	28 145	—
25 to 34 years	493	—	13	16	2	55	72	165	145	25	30 304	30 996	13
35 to 44 years	596	5	10	35	8	45	55	153	194	91	33 725	36 341	22
45 to 64 years	805	22	37	45	27	94	57	234	193	96	29 738	31 428	38
65 years and over	199	28	73	17	20	23	11	27	—	—	9 792	12 503	27
Male householder, no wife present	311	26	28	28	23	50	72	36	36	12	20 028	21 495	40
15 to 24 years	38	8	—	6	—	—	7	5	12	—	21 786	23 691	14
25 to 34 years	43	—	—	8	—	—	15	15	5	—	24 250	24 756	—
35 to 44 years	56	3	—	7	—	12	22	7	5	—	21 154	21 076	3
45 to 64 years	120	8	17	—	14	18	28	9	14	12	20 536	24 001	16
65 years and over	54	7	11	7	9	20	—	—	—	—	13 056	12 216	7
Female householder, no husband present	820	102	171	76	84	152	94	74	56	11	14 315	16 576	113
15 to 24 years	18	—	—	9	9	—	—	—	—	—	12 500	11 485	—
25 to 34 years	128	11	30	18	11	32	18	—	8	—	13 636	15 189	28
35 to 44 years	193	10	36	9	32	36	29	19	22	—	15 792	17 947	26
45 to 64 years	343	35	56	28	32	76	47	39	19	11	16 114	18 528	36
65 years and over	138	46	49	12	—	8	—	16	7	—	8 289	11 761	23
Median age	45.3	60.6	61.2	45.4	51.9	48.5	41.8	40.6	41.7	45.3	...	...	50.7
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	350	3	19	12	25	16	47	106	93	29	29 764	30 677	3
1975 to 1978	717	10	36	73	20	118	111	147	142	60	24 484	29 268	46
1970 to 1974	906	36	97	35	28	92	81	240	234	63	27 700	28 103	81
1960 to 1969	771	54	92	52	69	99	94	154	98	59	21 037	24 423	62
1959 or earlier	547	80	88	45	22	102	28	96	62	24	17 699	19 887	61
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	3 272	174	329	217	164	427	361	736	629	235	24 492	26 471	244
1.01 or more persons per room	225	5	8	14	7	27	47	29	52	36	27 250	30 835	13
Lacking complete plumbing for exclusive use	19	9	3	—	—	—	—	7	—	—	7 917	14 631	9
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	3 291	183	332	217	164	427	361	743	629	235	24 456	26 403	253
Central heating system	3 088	156	285	210	160	403	327	719	601	227	25 045	26 757	217
Air conditioning	1 113	29	79	59	59	135	68	273	255	156	29 919	32 238	49
Central system	541	—	35	7	16	59	42	135	137	110	33 397	36 459	20
Vehicles available	3 094	104	296	198	135	400	354	743	629	235	25 847	27 565	179
1	1 007	82	196	86	89	211	171	94	61	17	16 107	17 411	94
2 or more	2 087	22	100	112	46	189	183	649	568	218	30 492	32 464	85
House heating fuel	3 291	183	332	217	164	427	361	743	629	235	24 456	26 403	253
Utility gas	2 982	146	289	200	156	365	331	690	593	212	25 066	26 836	205
Bottled, tank, or LP gas	83	14	13	—	8	23	—	22	3	—	18 207	17 152	14
Electricity	68	8	—	17	—	15	11	4	4	9	18 846	21 410	8
Fuel oil, kerosene, etc.	158	15	30	—	—	24	19	27	29	14	22 955	25 232	26
Other	—	—	—	—	—	—	—	—	—	—	—	—	—
Median rooms	6.0	5.2	5.5	6.0	5.4	5.5	5.9	6.1	6.4	7.2	...	...	5.6
Specified owner-occupied housing units	2 769	158	251	167	137	340	315	656	530	215	25 243	26 980	209
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	2 227	85	160	127	91	236	268	593	486	181	27 475	28 829	144
Less than \$200	43	19	6	7	—	—	—	11	—	—	6 042	10 697	6
\$200 to \$249	155	20	16	11	15	40	—	22	31	—	16 490	19 887	24
\$250 to \$299	250	10	44	14	19	17	41	66	31	8	22 321	26 374	26
\$300 to \$349	301	8	43	36	21	20	59	54	54	6	21 480	23 108	26
\$350 to \$399	315	8	5	39	—	58	43	104	43	15	25 256	25 417	14
\$400 to \$499	531	6	38	15	23	65	52	154	128	50	28 924	29 937	26
\$500 to \$599	264	14	8	5	6	19	25	94	73	20	30 773	32 572	22
\$600 to \$749	201	—	—	—	7	12	24	53	61	44	35 666	37 430	—
\$750 or more	167	—	—	—	—	5	24	35	65	38	36 215	42 428	—
Median	\$409	\$267	\$316	\$344	\$327	\$385	\$390	\$431	\$464	\$557	...	...	\$331
Not mortgaged	542	73	91	40	46	104	47	63	44	34	16 167	19 380	65
Less than \$50	11	5	—	—	—	6	—	—	—	—	17 708	12 288	6
\$50 to \$74	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99	15	—	6	9	—	—	—	—	—	—	10 417	10 288	—
\$100 to \$124	37	14	—	—	—	15	5	3	—	—	16 607	13 538	6
\$125 to \$149	53	12	21	—	6	6	8	—	—	—	9 226	10 999	18
\$150 to \$199	175	21	38	20	26	41	5	16	8	—	13 317	14 308	17
\$200 to \$249	81	21	7	5	14	4	7	23	—	—	13 839	15 494	18
\$250 or more	170	—	19	6	—	32	22	21	36	34	27 500	31 599	—
Median	\$194	\$163	\$174	\$177	\$183	\$180	\$239	\$227	\$250+	\$250+	...	...	\$157
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	2 227	85	160	127	91	236	268	593	486	181	27 475	28 829	144
Less than 15 percent	606	—	—	—	—	6	27	165	261	147	39 229	45 093	—
15 to 19 percent	474	—	—	—	—	37	76	223	121	17	30 475	31 123	—
20 to 24 percent	335	—	—	11	21	50	67	113	56	17	26 186	27 910	—
25 to 29 percent	216	—	6	14	28	46	38	48	36	—	21 750	23 016	—
30 to 34 percent	159	—	6	27	17	54	20	29	6	—	17 888	19 300	7
35 percent or more	422	70	148	75	25	43	40	15	6	—	9 693	11 307	122
Not computed	15	15	—	—	—	—	—	—	—	—	2500—	—2 502	15
Median	20.4	50+	50+	36.3	29.4	27.7	22.3	17.9	14.5	11.1	...	...	50+
Not mortgaged	542	73	91	40	46	104	47	63	44	34	16 167	19 380	65
Less than 10 percent	144	5	—	—	—	27	18	35	25	34	31 356	35 519	6
10 to 14 percent	117	—	6	9	14	27	21	21	19	—	20 417	21 634	—
15 to 19 percent	104	—	15	8	32	45	4	—	—	—	14 766	14 834	—
20 to 24 percent	32	—	6	17	—	5	4	—	—	—	11 471	12 352	6
25 to 29 percent	34	8	19	—	—	—	—	7	—	—	7 917	11 372	—
30 to 34 percent	13	—	7	6	—	—	—	—	—	—	9 375	8 754	5
35 percent or more	93												

**Table A—28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

**The SMSA**

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
<b>Renter-occupied housing units</b>	<b>5 706</b>	<b>1 365</b>	<b>1 230</b>	<b>417</b>	<b>464</b>	<b>891</b>	<b>512</b>	<b>531</b>	<b>209</b>	<b>87</b>	<b>11 547</b>	<b>13 830</b>	<b>1 660</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>1 286</b>	<b>118</b>	<b>122</b>	<b>102</b>	<b>91</b>	<b>217</b>	<b>235</b>	<b>238</b>	<b>123</b>	<b>40</b>	<b>19 844</b>	<b>20 822</b>	<b>143</b>
15 to 24 years	118	7	14	25	13	14	22	23	—	—	15 000	16 532	7
25 to 34 years	637	33	48	47	44	127	142	115	64	17	20 762	21 368	40
35 to 44 years	267	23	11	23	17	34	58	59	33	9	21 678	23 791	39
45 to 64 years	189	41	3	7	9	35	13	41	26	14	19 904	22 148	44
65 years and over	75	14	46	—	8	7	—	—	—	—	8 125	9 021	13
<b>Male householder, no wife present</b>	<b>1 387</b>	<b>261</b>	<b>289</b>	<b>111</b>	<b>89</b>	<b>292</b>	<b>133</b>	<b>147</b>	<b>42</b>	<b>23</b>	<b>13 413</b>	<b>14 568</b>	<b>314</b>
15 to 24 years	412	74	105	63	32	65	39	20	—	14	11 071	12 706	109
25 to 34 years	517	81	75	40	18	170	57	52	15	9	16 236	15 718	106
35 to 44 years	172	7	45	8	15	15	16	43	23	—	18 750	20 385	3
45 to 64 years	195	45	33	—	24	36	21	32	4	—	14 531	14 590	50
65 years and over	91	54	31	—	—	6	—	—	—	—	4 606	5 429	46
<b>Female householder, no husband present</b>	<b>3 033</b>	<b>986</b>	<b>819</b>	<b>204</b>	<b>284</b>	<b>382</b>	<b>144</b>	<b>146</b>	<b>44</b>	<b>24</b>	<b>8 390</b>	<b>10 527</b>	<b>1 203</b>
15 to 24 years	810	375	152	70	45	101	23	28	8	8	5 938	8 895	432
25 to 34 years	1 207	260	389	71	133	197	65	77	15	—	9 528	11 585	388
35 to 44 years	417	80	131	16	61	67	28	27	7	—	9 890	11 804	145
45 to 64 years	379	88	121	36	45	17	28	14	14	16	9 250	13 236	112
65 years and over	220	183	26	11	—	—	—	—	—	—	3 540	3 648	126
<b>Median age</b>	<b>30.4</b>	<b>29.5</b>	<b>30.2</b>	<b>27.5</b>	<b>32.7</b>	<b>29.7</b>	<b>29.4</b>	<b>32.7</b>	<b>35.3</b>	<b>33.9</b>	<b>...</b>	<b>...</b>	<b>29.2</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	2 467	677	505	240	200	340	188	199	66	52	10 536	13 047	782
1975 to 1978	2 231	554	465	119	168	392	202	243	69	19	12 027	13 706	649
1970 to 1974	775	94	219	38	79	126	85	68	53	13	13 655	16 033	184
1960 to 1969	178	37	29	12	11	26	33	21	6	3	16 250	15 384	42
1959 or earlier	55	3	12	8	6	7	4	—	15	—	14 375	17 875	3
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>Complete plumbing for exclusive use</b>	<b>5 595</b>	<b>1 335</b>	<b>1 210</b>	<b>410</b>	<b>449</b>	<b>885</b>	<b>487</b>	<b>523</b>	<b>209</b>	<b>87</b>	<b>11 540</b>	<b>13 863</b>	<b>1 614</b>
0.50 or less	2 896	814	692	253	269	441	127	175	99	26	9 624	11 995	778
0.51 to 1.00	2 147	436	439	93	125	348	300	267	91	48	14 610	15 751	650
1.01 to 1.50	397	36	73	50	55	57	35	64	14	13	14 295	17 098	117
1.51 or more	155	49	6	14	—	39	25	17	5	—	15 625	14 330	69
<b>Lacking complete plumbing for exclusive use</b>	<b>111</b>	<b>30</b>	<b>20</b>	<b>7</b>	<b>15</b>	<b>6</b>	<b>25</b>	<b>8</b>	<b>—</b>	<b>—</b>	<b>11 964</b>	<b>12 150</b>	<b>46</b>
0.50 or less	28	—	—	—	—	—	20	8	—	—	21 750	24 542	—
0.51 to 1.00	54	24	7	7	11	—	5	—	—	—	6 071	7 618	31
1.01 to 1.50	13	—	9	—	4	—	—	—	—	—	6 806	7 392	9
1.51 or more	16	6	4	—	—	6	—	—	—	—	8 750	9 628	6
<b>SELECTED CHARACTERISTICS</b>													
<b>Heating equipment</b>	<b>5 675</b>	<b>1 342</b>	<b>1 230</b>	<b>409</b>	<b>464</b>	<b>891</b>	<b>512</b>	<b>531</b>	<b>209</b>	<b>87</b>	<b>11 623</b>	<b>13 886</b>	<b>1 637</b>
Central heating system	5 526	1 324	1 174	409	454	878	460	531	209	87	11 620	13 911	1 594
<b>Air conditioning</b>	<b>2 783</b>	<b>554</b>	<b>493</b>	<b>247</b>	<b>215</b>	<b>485</b>	<b>314</b>	<b>326</b>	<b>105</b>	<b>44</b>	<b>13 634</b>	<b>15 230</b>	<b>614</b>
Central system	1 707	328	296	144	113	338	162	216	66	44	14 392	15 803	393
<b>Vehicles available</b>	<b>4 287</b>	<b>655</b>	<b>837</b>	<b>314</b>	<b>369</b>	<b>820</b>	<b>482</b>	<b>524</b>	<b>209</b>	<b>77</b>	<b>14 787</b>	<b>16 141</b>	<b>850</b>
1	3 025	584	708	249	283	602	275	254	54	16	12 214	13 365	726
2 or more	1 262	71	129	65	86	218	207	270	155	61	21 107	22 795	124
<b>House heating fuel</b>	<b>5 675</b>	<b>1 342</b>	<b>1 230</b>	<b>409</b>	<b>464</b>	<b>891</b>	<b>512</b>	<b>531</b>	<b>209</b>	<b>87</b>	<b>11 623</b>	<b>13 886</b>	<b>1 637</b>
Utility gas	4 477	1 008	984	293	361	707	436	433	172	83	12 103	14 280	1 257
Bottled, tank, or LP gas	102	26	19	10	6	15	—	7	15	4	11 500	16 993	45
Electricity	913	251	179	99	55	160	72	75	22	—	10 669	12 450	287
Fuel oil, kerosene, etc.	59	25	12	7	7	4	—	—	—	—	6 875	7 941	22
Other	124	32	36	—	35	5	—	16	—	—	9 375	10 522	26
<b>Median rooms</b>	<b>4.0</b>	<b>3.5</b>	<b>4.1</b>	<b>3.7</b>	<b>4.0</b>	<b>3.9</b>	<b>4.4</b>	<b>4.5</b>	<b>4.7</b>	<b>5.0</b>	<b>...</b>	<b>...</b>	<b>3.9</b>
<b>Specified renter-occupied housing units</b>	<b>5 389</b>	<b>1 304</b>	<b>1 156</b>	<b>397</b>	<b>440</b>	<b>833</b>	<b>455</b>	<b>508</b>	<b>209</b>	<b>87</b>	<b>11 477</b>	<b>13 844</b>	<b>1 559</b>
<b>CONTRACT RENT</b>													
Less than \$100	537	327	108	6	49	18	7	14	—	8	4 341	6 987	308
\$100 to \$149	214	76	42	12	12	29	5	8	30	—	7 885	13 225	60
\$150 to \$199	841	308	231	86	60	63	52	29	5	7	7 009	9 227	386
\$200 to \$249	1 096	190	307	104	100	177	130	62	21	5	11 226	12 840	258
\$250 to \$299	1 447	228	262	120	114	366	111	184	47	15	14 989	15 296	314
\$300 to \$349	672	97	138	44	50	92	92	125	25	9	15 427	16 833	118
\$350 to \$399	335	41	47	25	28	70	33	43	24	24	17 070	20 291	62
\$400 to \$499	141	11	10	—	16	16	12	35	30	11	26 375	25 563	27
\$500 or more	60	11	4	—	—	2	—	8	27	8	36 199	31 149	11
No cash rent	46	15	7	—	11	—	13	—	—	—	12 727	10 330	15
<b>Median</b>	<b>\$249</b>	<b>\$184</b>	<b>\$236</b>	<b>\$246</b>	<b>\$248</b>	<b>\$267</b>	<b>\$261</b>	<b>\$289</b>	<b>\$303</b>	<b>\$347</b>	<b>...</b>	<b>...</b>	<b>\$207</b>
<b>GROSS RENT</b>													
Less than \$100	279	200	23	6	32	10	—	—	—	8	3 888	6 537	165
\$100 to \$149	227	119	42	12	15	32	—	7	—	—	4 834	7 784	97
\$150 to \$199	487	243	119	26	21	23	30	10	15	—	5 021	8 264	258
\$200 to \$249	646	166	209	57	44	62	42	49	8	9	8 452	11 380	189
\$250 to \$299	1 371	250	303	126	141	272	108	131	29	11	12 615	13 527	332
\$300 to \$349	1 207	199	230	93	101	281	125	140	35	3	14 517	14 911	308
\$350 to \$399	629	46	171	46	54	70	100	75	53	14	14 884	18 090	107
\$400 to \$499	327	55	28	31	13	65	25	67	16	27	18 343	20 187	71
\$500 or more	170	11	24	—	8	18	12	29	53	15	28 700	27 304	17
No cash rent	46	15	7	—	11	—	13	—	—	—	12 727	10 330	15
<b>Median</b>	<b>\$288</b>	<b>\$228</b>	<b>\$278</b>	<b>\$287</b>	<b>\$287</b>	<b>\$303</b>	<b>\$316</b>	<b>\$320</b>	<b>\$367</b>	<b>\$395</b>	<b>...</b>	<b>...</b>	<b>\$260</b>
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent	838	7	23	6	47	75	110	331	152	87	28 867	30 208	21
15 to 19 percent	771	35	24	25	50	237	225	134	41	—	20 295	20 872	7
20 to 24 percent	650	28	31	46	66	341	87	35	16	—	16 906	17 087	48
25 to 29 percent	489	29	63	67	190	124	8	8	—	—	13 625	12 955	38
30 to 34 percent	407	84	95	137	48	31	12	—	—	—	10 447	9 987	110
35 to 49 percent	653	88	435	93	20	17	—	—	—	—	8 174	8 022	169
50 percent or more	1 428	911	478	23	8	8	—	—	—	—	4 114	4 211	1 044
Not computed	153	122	7	—	11	—	13	—	—	—	2500—	2 883	122
<b>Median</b>	<b>28.7</b>	<b>50+</b>	<b>45.7</b>	<b>32.0</b>	<b>26.4</b>	<b>21.5</b>	<b>17.5</b>	<b>13.7</b>	<b>12.6</b>	<b>10—</b>	<b>...</b>	<b>...</b>	<b>50+</b>

Table A—29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>2 227</b>	<b>43</b>	<b>155</b>	<b>250</b>	<b>301</b>	<b>315</b>	<b>531</b>	<b>264</b>	<b>201</b>	<b>167</b>	<b>409</b>
<b>PERSONS IN UNIT</b>											
1 person -----	155	19	27	19	32	28	13	12	5	—	320
2 persons -----	394	6	63	74	68	48	47	12	48	28	340
3 persons -----	461	11	14	46	42	48	124	67	57	52	464
4 persons -----	542	—	27	21	71	84	155	109	51	24	430
5 persons -----	317	7	21	14	40	48	82	45	29	31	430
6 persons -----	180	—	3	39	34	16	57	19	—	12	394
7 persons -----	105	—	—	29	6	30	26	—	8	6	379
8 or more persons -----	73	—	—	8	8	13	27	—	3	14	464
Median -----	3.69	1.92	2.30	3.20	3.62	3.90	4.03	3.88	3.33	3.65	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> -----	<b>1 515</b>	<b>24</b>	<b>86</b>	<b>113</b>	<b>186</b>	<b>202</b>	<b>342</b>	<b>232</b>	<b>167</b>	<b>163</b>	<b>444</b>
15 to 24 years -----	56	—	—	—	—	7	—	23	18	8	591
25 to 34 years -----	372	—	—	24	15	52	123	70	48	40	474
35 to 44 years -----	527	—	13	24	79	61	116	94	60	80	478
45 to 64 years -----	514	18	49	65	83	82	96	45	41	35	376
65 years and over -----	46	6	24	—	9	—	7	—	—	—	235
<b>Male householder, no wife present</b> -----	<b>178</b>	<b>—</b>	<b>—</b>	<b>27</b>	<b>33</b>	<b>39</b>	<b>60</b>	<b>11</b>	<b>8</b>	<b>—</b>	<b>387</b>
15 to 24 years -----	38	—	—	—	—	21	9	—	8	—	395
25 to 34 years -----	27	—	—	—	—	4	17	6	—	—	478
35 to 44 years -----	45	—	—	3	16	14	7	5	—	—	363
45 to 64 years -----	51	—	—	24	9	—	18	—	—	—	308
65 years and over -----	17	—	—	—	8	—	9	—	—	—	403
<b>Female householder, no husband present</b> -----	<b>534</b>	<b>19</b>	<b>69</b>	<b>110</b>	<b>82</b>	<b>74</b>	<b>129</b>	<b>21</b>	<b>26</b>	<b>4</b>	<b>342</b>
15 to 24 years -----	9	—	—	—	—	9	—	—	—	—	375
25 to 34 years -----	66	—	—	3	23	12	23	—	5	—	379
35 to 44 years -----	126	—	17	15	—	19	58	—	13	4	421
45 to 64 years -----	271	6	41	77	42	28	48	21	8	—	314
65 years and over -----	62	13	11	15	17	6	—	—	—	—	273
Median age -----	42.5	64.3	55.6	53.7	48.2	41.4	38.4	38.3	37.3	38.9	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	232	—	—	3	2	—	25	47	85	70	669
1975 to 1978 -----	585	—	19	44	48	95	175	100	60	44	458
1970 to 1974 -----	726	6	27	72	104	122	205	102	43	45	415
1960 to 1969 -----	504	7	75	87	120	77	102	15	13	8	335
1959 or earlier -----	180	30	34	44	27	21	24	—	—	—	280
<b>ROOMS</b>											
1 to 3 rooms -----	44	7	8	11	15	—	—	—	3	—	282
4 rooms -----	62	6	14	8	13	7	10	4	—	—	312
5 rooms -----	566	24	96	105	81	70	120	35	30	5	336
6 rooms -----	733	6	30	98	101	119	218	96	56	9	406
7 rooms -----	372	—	7	7	53	63	109	43	41	49	442
8 or more rooms -----	450	—	—	21	38	56	74	86	71	104	542
Median -----	6.1	4.9	5.1	5.5	5.9	6.2	6.1	6.5	6.8	8.1	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	234	—	—	7	—	12	41	52	76	46	610
1970 to 1974 -----	379	—	6	53	33	21	84	66	47	69	489
1960 to 1969 -----	627	13	26	41	86	118	148	95	62	38	415
1950 to 1959 -----	618	24	72	109	100	104	146	37	12	14	352
1940 to 1949 -----	152	—	27	16	23	40	42	—	4	—	363
1939 or earlier -----	217	6	24	24	59	20	70	14	—	—	346
<b>VALUE</b>											
Less than \$10,000 -----	6	—	6	—	—	—	—	—	—	—	225
\$10,000 to \$19,999 -----	90	—	31	20	14	7	18	—	—	—	285
\$20,000 to \$29,999 -----	315	6	73	42	69	47	71	—	7	—	326
\$30,000 to \$39,999 -----	525	30	25	109	85	101	128	47	—	—	357
\$40,000 to \$49,999 -----	424	7	14	54	99	69	100	57	16	8	378
\$50,000 to \$59,999 -----	269	—	—	15	26	56	86	30	45	11	456
\$60,000 to \$79,999 -----	350	—	6	10	8	28	117	87	72	22	507
\$80,000 to \$99,999 -----	147	—	—	—	—	7	11	34	29	66	711
\$100,000 to \$149,999 -----	96	—	—	—	—	—	—	9	32	55	750+
\$150,000 or more -----	5	—	—	—	—	—	—	—	—	5	750+
Median -----	\$44 900	\$35 700	\$25 900	\$36 600	\$37 300	\$40 400	\$45 900	\$59 500	\$69 900	\$89 900	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	606	11	59	132	110	74	141	31	27	21	346
15 to 19 percent -----	474	—	34	17	55	99	141	81	47	—	426
20 to 24 percent -----	335	7	19	20	28	48	77	65	32	39	465
25 to 29 percent -----	216	—	13	20	15	23	48	23	43	31	454
30 to 34 percent -----	159	6	—	7	26	19	46	12	17	26	458
35 percent or more -----	422	19	23	51	67	52	78	47	35	50	399
Not computed -----	15	—	7	3	—	—	—	5	—	—	258
Median -----	20.4	32.9	17.2	14.5	18.7	19.2	19.4	21.3	24.1	28.8	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> -----	<b>2 227</b>	<b>43</b>	<b>155</b>	<b>250</b>	<b>301</b>	<b>315</b>	<b>531</b>	<b>264</b>	<b>201</b>	<b>167</b>	<b>409</b>
Steam or hot water system -----	89	6	6	15	8	—	16	25	—	13	430
Central warm-air furnace or electric heat pump -----	1 985	30	141	213	257	302	469	234	194	145	410
Other built-in electric units -----	2	—	—	2	—	—	—	—	—	—	275
Floor, wall, or pipeless furnace -----	45	—	8	7	—	—	—	5	—	—	465
Other means -----	106	7	—	13	36	13	21	—	7	9	346
<b>Air conditioning</b> -----	<b>730</b>	<b>6</b>	<b>20</b>	<b>34</b>	<b>104</b>	<b>98</b>	<b>169</b>	<b>113</b>	<b>82</b>	<b>104</b>	<b>468</b>
Central system -----	374	—	—	6	26	41	97	67	77	60	525
1 or more individual room units -----	356	6	20	28	78	57	72	46	5	44	390
<b>House heating fuel</b> -----	<b>2 227</b>	<b>43</b>	<b>155</b>	<b>250</b>	<b>301</b>	<b>315</b>	<b>531</b>	<b>264</b>	<b>201</b>	<b>167</b>	<b>409</b>
Utility gas -----	2 048	32	155	219	271	285	486	249	184	167	412
Bottled, tank, or LP gas -----	36	11	—	12	8	—	—	—	—	—	279
Electricity -----	47	—	—	13	12	9	6	—	7	—	344
Fuel oil, kerosene, etc. -----	96	—	—	6	10	16	39	15	10	—	460
Other -----	—	—	—	—	—	—	—	—	—	—	—

Table A—30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

**The SMSA**

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>542</b>	<b>11</b>	<b>-</b>	<b>15</b>	<b>37</b>	<b>53</b>	<b>175</b>	<b>81</b>	<b>170</b>	<b>194</b>
<b>PERSONS IN UNIT</b>										
1 person .....	122	5	-	-	20	20	54	10	13	165
2 persons .....	193	-	-	6	6	20	73	43	45	194
3 persons .....	58	-	-	9	8	-	15	11	15	190
4 persons .....	90	6	-	-	-	8	12	17	47	250 +
5 persons .....	21	-	-	-	3	-	5	-	13	250 +
6 persons .....	27	-	-	-	-	5	10	-	12	192
7 persons .....	31	-	-	-	-	-	6	-	25	250 +
8 or more persons .....	-	-	-	-	-	-	-	-	-	-
Median .....	2.27	3.58	-	2.67	1.42	1.82	1.96	2.21	3.76	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> .....	<b>336</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9</b>	<b>16</b>	<b>100</b>	<b>71</b>	<b>140</b>	<b>230</b>
15 to 24 years .....	5	-	-	-	-	-	-	-	5	250 +
25 to 34 years .....	18	-	-	-	-	-	13	-	5	185
35 to 44 years .....	3	-	-	-	3	-	-	-	-	113
45 to 64 years .....	201	-	-	-	-	16	40	38	107	250 +
65 years and over .....	109	-	-	-	6	-	47	33	23	202
<b>Male householder, no wife present</b> .....	<b>58</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>19</b>	<b>27</b>	<b>-</b>	<b>7</b>	<b>159</b>
15 to 24 years .....	-	-	-	-	-	-	-	-	-	-
25 to 34 years .....	8	-	-	-	5	-	-	-	3	120
35 to 44 years .....	-	-	-	-	-	-	-	-	-	-
45 to 64 years .....	23	-	-	-	-	6	17	-	-	166
65 years and over .....	27	-	-	-	-	13	10	-	4	152
<b>Female householder, no husband present</b> .....	<b>148</b>	<b>11</b>	<b>-</b>	<b>15</b>	<b>23</b>	<b>18</b>	<b>48</b>	<b>10</b>	<b>23</b>	<b>157</b>
15 to 24 years .....	-	-	-	-	-	-	-	-	-	-
25 to 34 years .....	21	6	-	15	-	-	-	-	-	82
35 to 44 years .....	29	5	-	-	-	5	11	-	8	170
45 to 64 years .....	33	-	-	-	7	-	11	7	8	193
65 years and over .....	65	-	-	-	16	13	26	3	7	157
Median age .....	61.1	29.6	-	27.5	66.3	59.7	64.2	63.4	59.5	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 .....	13	-	-	-	-	-	8	-	5	191
1975 to 1978 .....	34	11	-	15	-	-	-	-	8	85
1970 to 1974 .....	40	-	-	-	12	5	-	-	23	250 +
1960 to 1969 .....	159	-	-	-	11	27	64	9	48	182
1959 or earlier .....	296	-	-	-	14	21	103	72	86	207
<b>ROOMS</b>										
1 to 3 rooms .....	21	-	-	6	7	-	-	3	5	116
4 rooms .....	48	11	-	9	-	8	10	2	8	138
5 rooms .....	168	-	-	-	16	31	65	18	38	178
6 rooms .....	130	-	-	-	9	-	55	39	27	201
7 rooms .....	95	-	-	-	-	14	6	12	63	250 +
8 or more rooms .....	80	-	-	-	5	-	39	7	29	195
Median .....	5.8	4.0	-	3.7	5.2	5.1	5.7	5.9	6.6	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 .....	19	11	-	-	-	-	8	-	-	50-
1970 to 1974 .....	29	-	-	9	-	-	-	-	20	250 +
1960 to 1969 .....	91	-	-	-	11	-	25	4	51	250 +
1950 to 1959 .....	106	-	-	-	15	11	48	7	25	178
1940 to 1949 .....	117	-	-	-	6	8	41	25	37	207
1939 or earlier .....	180	-	-	6	5	34	53	45	37	192
<b>VALUE</b>										
Less than \$10,000 .....	11	-	-	-	6	-	5	-	-	123
\$10,000 to \$19,999 .....	38	-	-	6	-	6	16	-	10	172
\$20,000 to \$29,999 .....	127	-	-	-	16	33	50	9	19	164
\$30,000 to \$39,999 .....	104	-	-	9	12	8	44	13	18	176
\$40,000 to \$49,999 .....	104	-	-	-	-	6	48	21	29	198
\$50,000 to \$59,999 .....	95	11	-	-	-	-	4	22	58	250 +
\$60,000 to \$79,999 .....	46	-	-	-	-	-	8	9	29	250 +
\$80,000 to \$99,999 .....	10	-	-	-	3	-	-	7	-	214
\$100,000 to \$149,999 .....	-	-	-	-	-	-	-	-	-	-
\$150,000 or more .....	7	-	-	-	-	-	-	-	7	250 +
Median .....	\$38 900	\$57 500	-	\$30 800	\$23 900	\$25 900	\$32 800	\$48 600	\$51 200	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent .....	144	11	-	-	23	14	29	16	51	191
10 to 14 percent .....	117	-	-	15	-	6	35	14	47	209
15 to 19 percent .....	104	-	-	-	-	15	40	18	31	196
20 to 24 percent .....	32	-	-	-	-	6	12	5	9	192
25 to 29 percent .....	34	-	-	-	8	-	19	-	7	174
30 to 34 percent .....	13	-	-	-	-	-	5	2	6	238
35 percent or more .....	93	-	-	-	6	7	35	26	19	198
Not computed .....	5	-	-	-	-	5	-	-	-	138
Median .....	15.4	10-	-	12.5	10-	16.3	17.9	17.9	13.6	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> .....	<b>542</b>	<b>11</b>	<b>-</b>	<b>15</b>	<b>37</b>	<b>53</b>	<b>175</b>	<b>81</b>	<b>170</b>	<b>194</b>
Steam or hot water system .....	49	-	-	-	-	7	6	5	31	250 +
Central warm-air furnace or electric heat pump .....	420	11	-	9	31	32	164	52	121	189
Other built-in electric units .....	-	-	-	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace .....	10	-	-	-	-	-	-	10	-	225
Other means .....	63	-	-	6	6	14	5	14	18	202
<b>Air conditioning</b> .....	<b>159</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14</b>	<b>54</b>	<b>34</b>	<b>57</b>	<b>217</b>
Central system .....	39	-	-	-	-	-	14	8	17	234
1 or more individual room units .....	120	-	-	-	-	14	40	26	40	212
<b>House heating fuel</b> .....	<b>542</b>	<b>11</b>	<b>-</b>	<b>15</b>	<b>37</b>	<b>53</b>	<b>175</b>	<b>81</b>	<b>170</b>	<b>194</b>
Utility gas .....	462	11	-	15	23	31	169	62	151	195
Bottled, tank, or LP gas .....	33	-	-	-	8	8	-	9	8	203
Electricity .....	9	-	-	-	-	-	-	-	9	250 +
Fuel oil, kerosene, etc. ....	38	-	-	-	6	14	6	10	2	148
Other .....	-	-	-	-	-	-	-	-	-	-

Table A—31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
<b>Occupied housing units</b>	<b>3 291</b>	<b>302</b>	<b>539</b>	<b>853</b>	<b>1 105</b>	<b>492</b>	<b>5 706</b>	<b>457</b>	<b>1 584</b>	<b>2 296</b>	<b>907</b>	<b>462</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b>	<b>2 160</b>	<b>225</b>	<b>391</b>	<b>593</b>	<b>696</b>	<b>255</b>	<b>1 286</b>	<b>111</b>	<b>388</b>	<b>552</b>	<b>157</b>	<b>78</b>
15 to 24 years	67	—	6	39	22	—	118	11	36	48	23	—
25 to 34 years	493	122	124	138	99	10	637	77	207	239	90	24
35 to 44 years	596	70	115	187	153	71	267	17	58	157	17	18
45 to 64 years	805	25	140	209	324	107	189	—	59	79	20	31
65 years and over	199	8	6	20	98	67	75	6	28	29	7	5
<b>Male householder, no wife present</b>	<b>311</b>	<b>14</b>	<b>23</b>	<b>64</b>	<b>116</b>	<b>94</b>	<b>1 387</b>	<b>142</b>	<b>371</b>	<b>501</b>	<b>184</b>	<b>189</b>
15 to 24 years	38	12	8	10	8	—	412	50	109	149	42	62
25 to 34 years	43	2	8	12	10	11	517	43	155	210	60	49
35 to 44 years	56	—	—	5	39	12	172	21	39	74	17	21
45 to 64 years	120	—	7	37	40	36	195	19	54	30	50	42
65 years and over	54	—	—	—	19	35	91	9	14	38	15	15
<b>Female householder, no husband present</b>	<b>820</b>	<b>63</b>	<b>125</b>	<b>196</b>	<b>293</b>	<b>143</b>	<b>3 033</b>	<b>204</b>	<b>825</b>	<b>1 243</b>	<b>566</b>	<b>195</b>
15 to 24 years	18	—	—	9	9	—	810	29	278	292	147	64
25 to 34 years	128	6	43	25	39	15	1 207	72	298	583	209	45
35 to 44 years	193	30	40	50	54	19	417	38	106	174	51	48
45 to 64 years	343	27	34	82	141	59	379	6	103	135	108	27
65 years and over	138	—	8	30	50	50	220	59	40	59	51	11
<b>Median age</b>	<b>45.3</b>	<b>35.7</b>	<b>40.0</b>	<b>42.3</b>	<b>51.5</b>	<b>58.0</b>	<b>30.4</b>	<b>31.2</b>	<b>29.4</b>	<b>30.6</b>	<b>30.5</b>	<b>33.9</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	350	129	66	108	32	15	2 467	319	673	890	379	206
1975 to 1978	717	173	132	181	159	72	2 231	138	670	914	397	112
1970 to 1974	906	—	341	265	249	51	775	—	241	407	65	62
1960 to 1969	771	—	—	299	355	117	178	—	—	85	55	38
1959 or earlier	547	—	—	—	310	237	55	—	—	—	11	44
<b>ROOMS</b>												
1 room	—	—	—	—	—	—	194	—	56	25	72	41
2 rooms	35	—	10	15	10	—	405	10	83	161	126	25
3 rooms	80	—	10	10	54	6	1 377	147	387	510	250	83
4 rooms	197	38	36	25	57	41	1 695	157	445	714	216	163
5 rooms	887	41	86	209	432	119	1 345	93	380	603	185	84
6 rooms	982	70	155	303	308	146	418	37	145	204	22	10
7 or more rooms	1 110	153	242	291	244	180	272	13	88	79	36	56
<b>Median</b>	<b>6.0</b>	<b>6.5</b>	<b>6.3</b>	<b>6.1</b>	<b>5.5</b>	<b>6.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.1</b>	<b>4.1</b>	<b>3.5</b>	<b>4.0</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
<b>Complete plumbing for exclusive use</b>	<b>3 272</b>	<b>302</b>	<b>539</b>	<b>853</b>	<b>1 089</b>	<b>489</b>	<b>5 595</b>	<b>451</b>	<b>1 558</b>	<b>2 247</b>	<b>903</b>	<b>436</b>
0.50 or less	1 583	182	207	382	508	304	2 896	262	715	1 161	485	273
0.51 to 1.00	1 464	120	298	441	461	144	2 147	166	710	816	307	148
1.01 to 1.50	198	—	24	30	109	35	397	16	90	228	48	15
1.51 or more	27	—	10	—	11	6	155	7	43	42	63	—
<b>Lacking complete plumbing for exclusive use</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>16</b>	<b>3</b>	<b>111</b>	<b>6</b>	<b>26</b>	<b>49</b>	<b>4</b>	<b>26</b>
0.50 or less	12	—	—	—	9	3	28	6	10	12	—	—
0.51 to 1.00	7	—	—	—	7	—	54	—	6	31	—	17
1.01 to 1.50	—	—	—	—	—	—	13	—	4	—	—	9
1.51 or more	—	—	—	—	—	—	16	—	6	6	4	—
<b>PERSONS IN UNIT</b>												
1 person	357	23	9	101	104	120	1 918	165	419	700	422	212
2 persons	702	80	70	109	300	143	1 444	122	459	575	163	125
3 persons	644	62	152	186	206	38	975	99	305	377	161	33
4 persons	713	80	103	252	207	71	613	40	169	294	64	46
5 persons	403	40	97	102	127	37	388	24	128	154	52	30
6 or more persons	472	17	108	103	161	83	368	7	104	196	45	16
<b>Median</b>	<b>3.41</b>	<b>3.27</b>	<b>3.87</b>	<b>3.62</b>	<b>3.22</b>	<b>2.38</b>	<b>2.15</b>	<b>2.02</b>	<b>2.31</b>	<b>2.28</b>	<b>1.69</b>	<b>1.65</b>
<b>Total persons</b>	<b>11 439</b>	<b>1 029</b>	<b>2 195</b>	<b>3 152</b>	<b>3 559</b>	<b>1 504</b>	<b>13 945</b>	<b>951</b>	<b>4 159</b>	<b>5 826</b>	<b>2 037</b>	<b>972</b>
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	2 994	282	468	781	1 052	411	1 608	111	447	640	294	116
2	83	—	—	14	32	37	333	12	15	102	85	119
3 and 4	62	7	22	21	—	12	482	31	67	191	95	98
5 to 9	94	—	44	18	7	25	1 100	43	280	560	178	39
10 to 49	38	—	5	19	7	7	1 644	175	654	634	130	51
50 or more	7	—	—	—	7	—	539	85	121	169	125	39
Mobile home or trailer, etc.	13	13	—	—	—	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b>	<b>3 291</b>	<b>302</b>	<b>539</b>	<b>853</b>	<b>1 105</b>	<b>492</b>	<b>5 675</b>	<b>457</b>	<b>1 584</b>	<b>2 288</b>	<b>899</b>	<b>447</b>
Steam or hot water system	160	8	7	40	64	41	889	45	156	376	225	87
Central warm-air furnace or electric heat pump	2 849	274	505	781	908	381	4 262	401	1 263	1 708	600	290
Other built-in electric units	10	—	2	—	—	8	283	11	58	128	52	34
Floor, wall, or pipeless furnace	69	—	5	5	40	19	92	—	62	13	4	13
Other means	203	20	20	27	93	43	149	—	45	63	18	23
<b>Air conditioning</b>	<b>1 113</b>	<b>104</b>	<b>235</b>	<b>303</b>	<b>345</b>	<b>126</b>	<b>2 783</b>	<b>306</b>	<b>1 018</b>	<b>1 125</b>	<b>259</b>	<b>75</b>
Central system	541	94	152	173	102	20	1 707	233	652	623	176	23
1 or more individual room units	572	10	83	130	243	106	1 076	73	366	502	83	52
<b>House heating fuel</b>	<b>3 291</b>	<b>302</b>	<b>539</b>	<b>853</b>	<b>1 105</b>	<b>492</b>	<b>5 675</b>	<b>457</b>	<b>1 584</b>	<b>2 288</b>	<b>899</b>	<b>447</b>
Utility gas	2 982	266	508	792	982	434	4 477	358	1 158	1 859	739	363
Bottled, tank, or LP gas	83	9	—	21	37	16	102	6	32	44	13	7
Electricity	68	—	22	17	21	8	913	90	325	327	109	62
Fuel oil, kerosene, etc.	158	27	9	23	65	34	59	3	6	14	26	10
Other	—	—	—	—	—	—	124	—	63	44	12	5
<b>Income in 1979 below poverty level</b>	<b>253</b>	<b>6</b>	<b>40</b>	<b>75</b>	<b>90</b>	<b>42</b>	<b>1 660</b>	<b>149</b>	<b>352</b>	<b>582</b>	<b>409</b>	<b>168</b>
Percent below poverty level	7.7	2.0	7.4	8.8	8.1	8.5	29.1	32.6	22.2	25.3	45.1	36.4
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	183	5	—	62	89	27	1 365	145	292	434	368	126
\$5,000 to \$9,999	332	—	71	77	77	107	1 230	59	350	493	207	121
\$10,000 to \$12,499	217	7	28	61	53	68	417	41	91	188	69	28
\$12,500 to \$14,999	164	22	13	31	71	27	464	18	101	230	72	43
\$15,000 to \$19,999	427	27	41	105	188	66	891	53	280	374	109	75
\$20,000 to \$24,999	361	21	77	87	131	45	512	46	194	195	33	44
\$25,000 to \$34,999	743	60	127	206	297	53	531	61	194	240	29	7
\$35,000 to \$49,999	629	111	143	151	152	72	209	34	45	97	18	15
\$50,000 or more	235	49	39	73	47	27	87	—	37	45	2	3
<b>Median</b>	<b>\$24 456</b>	<b>\$35 978</b>	<b>\$28 615</b>	<b>\$25 250</b>	<b>\$23 277</b>	<b>\$15 904</b>	<b>\$11 547</b>	<b>\$11 494</b>	<b>\$13 960</b>	<b>\$12 859</b>	<b>\$7 227</b>	<b>\$8 824</b>
<b>Mean</b>	<b>\$26 403</b>	<b>\$36 208</b>	<b>\$29 112</b>	<b>\$27 692</b>	<b>\$23 882</b>	<b>\$20 842</b>	<b>\$13 830</b>	<b>\$14 319</b>	<b>\$15 617</b>	<b>\$14 858</b>	<b>\$9 307</b>	<b>\$10 987</b>

Table A-32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	3 291	2 994	284	13	5 706	1 608	333	482	1 100	1 644	539	-
Condominium housing units	97	43	54	-	203	81	-	33	49	40	-	-
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	2 160	2 020	133	7	1 286	496	80	149	244	291	26	-
15 to 24 years	67	67	-	-	118	22	7	6	-	83	-	-
25 to 34 years	493	439	47	7	637	241	23	70	177	121	5	-
35 to 44 years	596	565	31	-	267	106	5	54	38	54	10	-
45 to 64 years	805	786	19	-	189	102	32	13	9	28	5	-
65 years and over	199	163	36	-	75	25	13	6	20	5	6	-
Male householder, no wife present	311	255	56	-	1 387	173	105	102	289	553	165	-
15 to 24 years	38	38	-	-	412	23	7	20	104	192	66	-
25 to 34 years	43	43	-	-	517	38	31	41	97	244	66	-
35 to 44 years	56	50	6	-	172	21	47	4	27	64	9	-
45 to 64 years	120	80	40	-	195	69	16	22	48	40	-	-
65 years and over	54	44	10	-	91	22	4	15	13	13	24	-
Female householder, no husband present	820	719	95	6	3 033	939	148	231	567	800	348	-
15 to 24 years	18	9	9	-	810	117	47	49	157	299	141	-
25 to 34 years	128	99	29	-	1 207	422	50	103	229	301	102	-
35 to 44 years	193	168	25	-	417	185	34	35	53	88	22	-
45 to 64 years	343	316	21	6	379	176	14	20	115	54	-	-
65 years and over	138	127	11	-	220	39	3	24	13	58	83	-
Median age	45.3	45.4	43.9	29.6	30.4	34.1	35.1	32.8	29.7	27.5	28.3	-
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	350	307	43	-	2 467	507	126	197	453	878	306	-
1975 to 1978	717	653	51	13	2 231	659	92	155	475	647	203	-
1970 to 1974	906	850	56	-	775	368	60	88	138	91	30	-
1960 to 1969	771	696	75	-	178	61	20	35	34	28	-	-
1959 or earlier	547	488	59	-	55	13	35	7	-	-	-	-
<b>ROOMS</b>												
1 room	-	-	-	-	194	10	17	12	37	86	32	-
2 rooms	35	16	19	-	405	16	23	60	103	141	62	-
3 rooms	80	62	18	-	1 377	195	50	92	291	515	234	-
4 rooms	197	132	52	13	1 695	392	158	171	312	523	139	-
5 rooms	887	794	93	-	1 345	595	65	86	252	295	52	-
6 rooms	982	931	51	-	418	171	20	52	98	57	20	-
7 or more rooms	1 110	1 059	51	-	272	229	-	9	7	27	-	-
Median	6.0	6.0	5.1	4.0	4.0	4.8	4.0	4.0	3.9	3.7	3.3	-
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	3 272	2 978	281	13	5 595	1 608	321	476	1 060	1 604	526	-
0.50 or less	1 583	1 443	134	6	2 896	581	206	232	570	943	364	-
0.51 to 1.00	1 464	1 335	122	7	2 147	790	83	175	360	594	145	-
1.01 to 1.50	198	183	15	-	397	177	15	55	89	58	3	-
1.51 or more	27	17	10	-	155	60	17	14	41	9	14	-
Lacking complete plumbing for exclusive use	19	16	3	-	111	-	12	6	40	40	13	-
0.50 or less	12	9	3	-	28	-	12	-	-	16	-	-
0.51 to 1.00	7	7	-	-	54	-	-	6	36	12	-	-
1.01 to 1.50	-	-	-	-	13	-	-	-	4	-	9	-
1.51 or more	-	-	-	-	16	-	-	-	-	12	4	-
<b>BEDROOMS</b>												
None	3	3	-	-	249	10	17	12	50	86	74	-
1	142	96	46	-	1 891	202	102	171	387	748	281	-
2	506	390	103	13	2 395	627	186	234	499	694	155	-
3	1 918	1 806	112	-	997	663	19	46	149	108	12	-
4	622	599	23	-	174	106	9	19	15	8	17	-
5 or more	100	100	-	-	-	-	-	-	-	-	-	-
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	183	164	19	-	1 365	347	79	66	222	376	275	-
\$5,000 to \$9,999	332	273	59	-	1 230	429	56	107	253	274	111	-
\$10,000 to \$12,499	217	181	36	-	417	75	16	48	99	157	22	-
\$12,500 to \$14,999	164	137	27	-	464	94	21	33	138	131	47	-
\$15,000 to \$19,999	427	374	40	13	891	235	82	93	154	275	52	-
\$20,000 to \$24,999	361	336	25	-	512	149	41	52	88	172	10	-
\$25,000 to \$34,999	743	703	40	-	531	161	-	59	82	224	5	-
\$35,000 to \$49,999	629	611	18	-	209	80	30	18	42	22	17	-
\$50,000 or more	235	215	20	-	87	38	8	6	22	13	-	-
Median	\$24 456	\$25 471	\$15 086	\$17 679	\$11 547	\$10 933	\$14 345	\$14 015	\$11 894	\$12 786	\$4 914	-
Mean	\$26 403	\$27 018	\$20 308	\$17 785	\$13 830	\$14 794	\$15 203	\$15 342	\$11 826	\$14 067	\$8 039	-
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	3 291	2 994	284	13	5 675	1 593	333	482	1 100	1 636	531	-
Steam or hot water system	160	138	22	-	889	121	47	73	132	395	121	-
Central warm-air furnace or electric heat pump	2 849	2 623	219	7	4 262	1 377	254	345	926	1 025	335	-
Other built-in electric units	10	2	8	-	283	30	11	52	25	100	65	-
Floor, wall, or pipeless furnace	69	55	14	-	92	8	5	4	7	68	-	-
Other means	203	176	21	6	149	57	16	8	10	48	10	-
Air conditioning	1 113	987	126	-	2 783	301	66	154	533	1 331	398	-
Central system	541	481	60	-	1 707	199	20	88	372	707	321	-
Vehicles available	3 094	2 828	253	13	4 287	1 218	263	304	834	1 342	326	-
1	1 007	810	184	13	3 025	790	185	212	590	976	272	-
2 or more	2 087	2 018	69	-	1 262	428	78	92	244	366	54	-
House heating fuel	3 291	2 994	284	13	5 675	1 593	333	482	1 100	1 636	531	-
Utility gas	2 982	2 718	258	6	4 477	1 458	266	387	940	1 090	336	-
Bottled, tank, or LP gas	83	71	5	7	102	12	15	4	34	37	-	-
Electricity	68	60	8	-	913	103	38	91	112	414	155	-
Fuel oil, kerosene, etc.	158	145	13	-	59	16	14	-	6	13	10	-
Other	-	-	-	-	124	4	-	-	8	82	30	-
Water heating fuel	3 275	2 978	284	13	5 695	1 608	333	482	1 089	1 644	539	-
Utility gas	2 786	2 536	250	-	4 507	1 391	264	415	914	1 160	363	-
Bottled, tank, or LP gas	81	75	6	-	162	28	7	18	30	68	11	-
Electricity	402	367	28	7	991	179	59	49	139	410	155	-
Fuel oil, kerosene, etc.	6	-	-	6	25	10	3	-	6	6	-	-
Other	-	-	-	-	10	-	-	-	-	-	10	-
Family householder	2 856	2 635	214	7	3 153	1 294	184	283	603	663	126	-
With own children under 18 years	1 745	1 623	115	7	2 381	1 081	118	226	416	425	115	-
With own children under 6 years	729	674	48	7	1 321	508	56	119	288	290	60	-
Female householder, no husband present	567	508	59	-	1 640	767	74	126	298	280	95	-
With own children under 18 years	356	315	41	-	1 411	679	74	106	214	243	95	-
With own children under 6 years	119	110	9	-	704	277	34	48	147	153	45	-
Nonfamily householder	435	359	70	6	2 553	314	149	199	497	981	413	-
Income in 1979 below poverty level	253	234	19	-	1 660	522	94	92	291	390	271	-
Percent below poverty level	7.7	7.8	6.7	-	29.1	32.5	28.2	19.1	26.5	23.7	50.3	-



Table A—33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA**

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>3 291</b>	<b>357</b>	<b>702</b>	<b>644</b>	<b>713</b>	<b>403</b>	<b>239</b>	<b>152</b>	<b>81</b>	<b>3.41</b>	<b>11 439</b>
Nonrelatives present .....	246	—	61	27	58	24	42	34	—	4.10	947
<b>ROOMS</b> .....											
1 to 3 rooms .....	115	17	48	14	25	—	11	—	—	2.34	307
4 rooms .....	197	72	70	14	37	4	—	—	—	1.88	457
5 rooms .....	887	142	225	187	163	75	52	37	6	2.91	2 713
6 rooms .....	982	95	166	205	195	163	82	49	27	3.63	3 535
7 rooms .....	528	20	100	106	148	78	33	43	—	3.76	1 956
8 or more rooms .....	582	11	93	118	145	83	61	23	48	3.98	2 471
Median .....	6.0	5.1	5.5	6.0	6.2	6.3	6.2	6.3	8.1	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	<b>3 272</b>	<b>357</b>	<b>690</b>	<b>644</b>	<b>706</b>	<b>403</b>	<b>239</b>	<b>152</b>	<b>81</b>	<b>3.41</b>	<b>11 389</b>
1.00 or less .....	3 047	357	690	638	681	399	176	66	40	3.25	10 148
1.01 to 1.50 .....	198	—	—	6	15	4	52	86	35	6.76	1 098
1.51 or more .....	27	—	—	—	10	—	11	—	6	5.82	143
Lacking complete plumbing for exclusive use .....	<b>19</b>	<b>—</b>	<b>12</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2.29</b>	<b>50</b>
1.00 or less .....	19	—	12	—	7	—	—	—	—	2.29	50
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	2 994	296	617	594	664	367	239	136	81	3.48	10 652
2 or more .....	284	55	85	50	42	36	—	16	—	2.54	761
Mobile home or trailer, etc. ....	13	6	—	—	7	—	—	—	—	3.57	26
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	<b>2 769</b>	<b>277</b>	<b>587</b>	<b>519</b>	<b>632</b>	<b>338</b>	<b>207</b>	<b>136</b>	<b>73</b>	<b>3.50</b>	<b>9 815</b>
Less than \$10,000 .....	17	—	17	—	—	—	—	—	—	2.00	44
\$10,000 to \$19,999 .....	128	18	56	5	7	15	20	7	—	2.32	419
\$20,000 to \$29,999 .....	442	56	138	50	95	47	30	12	14	3.04	1 353
\$30,000 to \$39,999 .....	629	84	126	142	131	56	63	27	—	3.24	2 052
\$40,000 to \$49,999 .....	528	61	52	89	140	84	48	32	22	3.94	1 991
\$50,000 to \$59,999 .....	364	20	79	79	67	63	6	50	—	3.56	1 372
\$60,000 to \$79,999 .....	396	31	96	72	122	29	23	—	23	3.49	1 385
\$80,000 to \$99,999 .....	157	7	9	58	45	26	7	—	5	3.60	670
\$100,000 to \$149,999 .....	96	—	14	24	18	18	5	8	9	4.06	449
\$150,000 or more .....	12	—	—	—	7	—	5	—	—	4.36	80
Median .....	\$43 700	\$37 600	\$36 500	\$45 300	\$47 200	\$46 400	\$38 800	\$44 600	\$60 200	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	<b>3 291</b>	<b>357</b>	<b>702</b>	<b>644</b>	<b>713</b>	<b>403</b>	<b>239</b>	<b>152</b>	<b>81</b>	<b>3.41</b>	<b>11 439</b>
Median income .....	\$24 456	\$12 550	\$18 009	\$28 730	\$28 463	\$27 331	\$30 089	\$26 000	\$31 447	...	...
Median selected monthly owner costs as percentage of household income .....	19.4	29.2	21.8	18.7	17.9	20.9	16.3	18.5	15.9	...	...
With a mortgage .....	20.4	40.0	23.4	19.8	18.7	21.3	15.9	21.8	15.9	...	...
Not mortgaged .....	15.4	19.0	18.0	10.3	13.5	10—	18.8	10—	—	...	...
Income in 1979 below poverty level .....	<b>253</b>	<b>53</b>	<b>54</b>	<b>30</b>	<b>41</b>	<b>40</b>	<b>20</b>	<b>15</b>	<b>—</b>	<b>3.15</b>	<b>...</b>
Median income .....	\$4 775	\$2500—	\$3 942	\$4 722	\$6 106	\$7 188	\$3 750	\$9 844	—	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	49.5	50+	50+	50+	32.5	40.6	—	...	...
With a mortgage .....	50+	50+	45.0	50+	50+	50+	—	40.6	—	...	...
Not mortgaged .....	46.8	45.0	50+	45.0	50+	—	32.5	—	—	...	...
<b>Renter-occupied housing units</b> .....	<b>5 706</b>	<b>1 918</b>	<b>1 444</b>	<b>975</b>	<b>613</b>	<b>388</b>	<b>213</b>	<b>101</b>	<b>54</b>	<b>2.15</b>	<b>13 945</b>
Nonrelatives present .....	919	—	536	169	112	79	11	12	—	2.36	2 479
<b>ROOMS</b> .....											
1 room .....	194	137	28	15	14	—	—	—	—	1.21	254
2 rooms .....	405	243	84	36	35	—	7	—	—	1.33	569
3 rooms .....	1 377	851	328	108	48	25	9	8	—	1.31	2 190
4 rooms .....	1 695	429	597	354	182	105	17	5	6	2.20	3 939
5 rooms .....	1 345	198	293	338	210	151	89	50	16	3.04	4 239
6 rooms .....	418	31	73	65	66	83	43	36	21	4.11	1 721
7 or more rooms .....	272	29	41	59	58	24	48	2	11	3.62	1 033
Median .....	4.0	3.2	4.0	4.4	4.6	4.9	5.3	5.3	5.7	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	<b>5 595</b>	<b>1 889</b>	<b>1 408</b>	<b>956</b>	<b>587</b>	<b>388</b>	<b>212</b>	<b>101</b>	<b>54</b>	<b>2.15</b>	<b>13 610</b>
1.00 or less .....	5 043	1 889	1 390	905	509	258	90	2	—	1.96	10 800
1.01 to 1.50 .....	397	—	—	36	35	105	106	86	29	5.71	2 192
1.51 or more .....	155	—	18	15	43	25	16	13	25	4.56	618
Lacking complete plumbing for exclusive use .....	<b>111</b>	<b>29</b>	<b>36</b>	<b>19</b>	<b>26</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>2.24</b>	<b>335</b>
1.00 or less .....	82	29	26	19	7	—	1	—	—	1.96	221
1.01 to 1.50 .....	13	—	—	—	13	—	—	—	—	4.00	68
1.51 or more .....	16	—	10	—	6	—	—	—	—	2.30	46
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	1 608	272	266	375	287	203	121	48	36	3.21	5 260
2 .....	333	121	110	55	21	7	11	3	5	1.91	706
3 and 4 .....	482	138	153	46	64	55	1	15	10	2.17	1 281
5 to 9 .....	1 100	372	299	190	103	67	40	29	—	2.10	2 639
10 to 49 .....	1 644	706	499	242	110	46	35	6	—	1.73	3 140
50 or more .....	539	309	117	67	28	10	5	—	3	1.37	919
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—	—
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	<b>5 389</b>	<b>1 872</b>	<b>1 376</b>	<b>948</b>	<b>526</b>	<b>336</b>	<b>194</b>	<b>101</b>	<b>36</b>	<b>2.10</b>	<b>13 021</b>
Less than \$100 .....	279	180	48	36	7	—	—	8	—	1.27	442
\$100 to \$149 .....	227	129	16	35	20	20	7	—	—	1.38	590
\$150 to \$199 .....	487	233	129	76	25	—	15	9	—	1.58	889
\$200 to \$249 .....	646	260	147	109	70	15	23	15	7	1.93	1 431
\$250 to \$299 .....	1 371	562	316	206	122	110	29	16	10	1.89	3 107
\$300 to \$349 .....	1 207	290	401	243	119	88	41	17	8	2.28	2 906
\$350 to \$399 .....	629	128	188	121	102	45	24	21	—	2.49	1 820
\$400 to \$499 .....	327	46	94	81	40	12	43	—	11	2.79	1 078
\$500 or more .....	170	29	30	37	21	35	3	15	—	3.20	649
No cash rent .....	46	15	7	4	—	11	9	—	—	2.75	109
Median .....	\$288	\$260	\$304	\$302	\$308	\$310	\$323	\$307	\$306	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	<b>5 706</b>	<b>1 918</b>	<b>1 444</b>	<b>975</b>	<b>613</b>	<b>388</b>	<b>213</b>	<b>101</b>	<b>54</b>	<b>2.15</b>	<b>13 945</b>
Median income .....	\$11 547	\$8 474	\$12 015	\$12 946	\$15 560	\$16 117	\$21 037	\$13 882	\$20 313	...	...
Median gross rent as percentage of household income .....	28.7	32.2	28.6	28.3	21.4	22.5	19.1	35.9	27.3	...	...
Income in 1979 below poverty level .....	<b>1 660</b>	<b>562</b>	<b>375</b>	<b>298</b>	<b>183</b>	<b>129</b>	<b>55</b>	<b>40</b>	<b>18</b>	<b>2.21</b>	<b>...</b>
Median income .....	\$3 629	\$2 635	\$3 902	\$3 809	\$5 077	\$7 232	\$3 750	\$6 875	\$11 500	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	50+	49.5	50+	50.0	31.3	...	...



Table A — 34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B.]

The SMSA																										
	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age										
	15 to 24 years					25 to 34 years					35 to 44 years						45 to 64 years					65 years and over				
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years		65 years and over									
Owner-occupied housing units -----																										
PERSONS IN UNIT -----																										
1 person -----	357	67	493	596	805	199	38	43	56	120	54	18	128	193	343	138	45.3									
2 persons -----	702	19	82	38	198	150	8	23	22	64	25	9	41	30	99	77	57.5									
3 persons -----	644	19	137	58	216	27	18	3	6	5	16	9	27	17	73	30	56.5									
4 persons -----	713	21	157	215	153	11	4	9	7	29	4	9	19	31	43	21	45.5									
5 persons -----	403	8	60	155	92	—	4	—	—	—	—	—	21	41	22	10	40.4									
6 or more persons -----	472	—	57	130	146	11	8	8	—	8	—	—	11	34	59	—	39.5									
Median -----	3.41	3.26	3.68	4.44	3.45	2.16	2.11	1.43	2.50	1.44	1.63	2.50	3.02	3.81	2.49	1.40	44.2									
Total persons -----	11 439	199	1 833	2 762	3 051	484	118	113	106	277	91	34	410	746	994	221	...									
PLUMBING FACILITIES BY PERSONS PER ROOM -----																										
Complete plumbing for exclusive use -----	3 272	67	493	596	805	190	38	43	49	120	51	18	128	193	343	138	45.2									
1.01 or more persons per room -----	225	—	33	41	59	11	4	8	7	15	3	—	11	5	38	—	49.0									
Lacking complete plumbing for exclusive use -----	19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	84.2									
1.01 or more persons per room -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—									
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																										
Specified owner-occupied housing units -----	2 769	61	390	530	715	155	38	35	45	74	44	9	87	155	304	127	45.8									
With a mortgage -----	2 227	56	372	527	514	46	38	27	45	51	17	9	66	126	271	62	42.5									
Less than 15 percent -----	606	15	122	81	117	—	4	17	14	22	—	—	8	4	66	17	46.3									
15 to 19 percent -----	474	7	57	99	85	12	12	4	7	5	—	—	19	50	28	6	38.4									
20 to 24 percent -----	335	18	37	55	31	13	—	—	—	—	—	—	5	12	45	—	39.8									
25 to 29 percent -----	216	159	38	41	19	6	14	6	—	—	9	—	6	13	21	—	40.1									
30 to 34 percent -----	159	16	41	61	39	15	14	—	14	17	8	9	19	47	83	39	44.2									
35 percent or more -----	422	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	39.7									
Not computed -----	15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—									
Median -----	20.4	26.7	19.5	19.7	16.6	29.2	22.9	19.0	20.0	17.5	34.7	45.0	24.2	28.8	26.5	40.0	...									
Not mortgaged -----	542	5	18	3	201	109	—	8	—	23	27	—	21	29	33	65	61.1									
Less than 10 percent -----	144	5	8	3	68	8	—	8	—	15	6	—	6	10	14	8	55.2									
10 to 14 percent -----	117	—	—	—	40	22	—	—	—	15	10	—	15	8	7	—	56.0									
15 to 19 percent -----	104	—	—	—	58	21	—	—	—	8	4	—	—	6	—	7	62.6									
20 to 24 percent -----	32	—	5	—	7	9	—	—	—	—	—	—	—	—	—	11	66.0									
25 to 29 percent -----	34	—	—	—	—	—	—	—	—	—	—	—	—	—	6	21	67.5									
30 to 34 percent -----	13	—	5	—	6	2	—	—	—	—	7	—	—	—	6	18	56.3									
35 percent or more -----	93	—	—	—	15	47	—	—	—	—	—	—	—	—	—	—	72.6									
Not computed -----	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	37.5									
Median -----	15.4	10—	21.0	10—	14.1	21.9	—	10—	—	13.8	13.8	—	11.5	11.3	11.8	26.5	...									
Total persons -----	5 706	118	637	267	189	75	412	517	172	195	91	810	1 207	417	379	220	30.4									
Renter-occupied housing units -----																										
PERSONS IN UNIT -----																										
1 person -----	1 918	—	—	—	—	—	186	307	89	137	78	255	408	91	164	203	30.8									
2 persons -----	1 444	45	128	39	87	58	176	124	55	39	13	338	204	61	63	14	28.2									
3 persons -----	975	49	197	28	23	4	39	37	24	—	—	156	244	94	77	3	28.6									
4 persons -----	613	18	162	49	25	—	11	13	4	9	—	43	195	49	35	—	31.2									
5 persons -----	388	—	82	77	20	—	—	26	—	10	—	10	97	58	10	—	34.1									
6 or more persons -----	368	6	68	74	34	13	—	10	—	—	—	10	8	—	30	—	37.1									
Median -----	2.15	2.79	3.47	4.73	2.83	2.15	1.61	1.34	1.47	1.21	1.08	1.94	2.46	3.10	1.90	1.04	...									
Total persons -----	13 945	371	2 352	1 181	650	187	655	966	241	262	96	1 560	2 938	1 403	821	262	...									
PLUMBING FACILITIES BY PERSONS PER ROOM -----																										
Complete plumbing for exclusive use -----	5 595	118	637	256	189	75	399	496	164	195	91	793	1 184	417	361	220	30.4									
1.01 or more persons per room -----	552	6	133	90	34	13	13	32	8	—	—	38	85	68	53	—	34.2									
Lacking complete plumbing for exclusive use -----	111	—	—	11	—	—	4	21	6	—	—	17	23	—	18	—	30.4									
1.01 or more persons per room -----	29	—	—	6	—	—	—	6	—	—	—	9	4	—	—	—	26.9									
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979 -----																										
Specified renter-occupied housing units -----	5 389	112	571	253	156	75	412	510	172	177	91	792	1 125	386	340	217	30.1									
Less than 15 percent -----	838	19	165	90	82	7	47	72	50	43	7	40	118	7	85	7	85									
15 to 19 percent -----	771	33	153	66	21	—	16	157	32	28	—	72	128	48	32	21	33.4									
20 to 24 percent -----	650	8	85	36	15	12	72	85	8	10	13	72	128	73	4	29	30.0									
25 to 29 percent -----	489	6	65	10	6	5	28	27	7	28	15	48	129	44	50	16	31.7									
30 to 34 percent -----	407	19	28	17	10	20	37	25	16	5	15	40	99	4	37	35	30.0									
35 to 49 percent -----	653	6	30	6	2	19	86	39	34	15	5	95	195	52	49	20	29.5									
50 percent or more -----	1 428	21	39	24	20	12	100	97	25	37	51	396	336	129	79	62	28.4									
Not computed -----	153	—	6	4	—	—	26	8	—	11	—	24	20	29	4	21	29.7									
Median -----	28.7	22.5	18.8	17.6	14.7	33.4	34.1	21.3	22.5	25.4	50+	50+	33.9	35.7	29.7	32.7	...									

Table A — 35. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA**

**Owner-occupied housing units**

**PLUMBING FACILITIES**

Complete plumbing for exclusive use ..... 357  
Lacking complete plumbing for exclusive use .....

**UNITS IN STRUCTURE**

1, detached or attached ..... 296  
2 or more ..... 55  
Mobile home or trailer, etc. .... 6

**HOUSEHOLD INCOME IN 1979**

Less than \$5,000 ..... 90  
\$5,000 to \$9,999 ..... 66  
\$10,000 to \$12,499 ..... 22  
\$12,500 to \$14,999 ..... 25  
\$15,000 to \$19,999 ..... 92  
\$20,000 to \$24,999 ..... 50  
\$25,000 to \$34,999 ..... —  
\$35,000 to \$49,999 ..... 12  
\$50,000 or more ..... —  
Median ..... \$12 550  
Mean ..... \$12 322

**MORTGAGE STATUS AND SELECTED MONTHLY**

**OWNER COSTS**

**Specified owner-occupied housing units** ..... 277  
**With a mortgage** ..... 155  
Less than \$200 ..... 19  
\$200 to \$249 ..... 27  
\$250 to \$299 ..... 10  
\$300 to \$349 ..... 32  
\$350 to \$399 ..... 28  
\$400 to \$499 ..... 13  
\$500 to \$599 ..... 12  
\$600 to \$749 ..... 5  
\$750 or more ..... —  
Median ..... \$320  
**Not mortgaged** ..... 122  
Less than \$50 ..... 5  
\$50 to \$74 ..... —  
\$75 to \$99 ..... —  
\$100 to \$124 ..... 20  
\$125 to \$149 ..... 20  
\$150 to \$199 ..... 54  
\$200 to \$249 ..... 10  
\$250 or more ..... 13  
Median ..... \$165

**SELECTED CHARACTERISTICS**

Median selected monthly owner costs as percentage of household income in 1979 ..... 29.2  
With a mortgage ..... 40.0  
Not mortgaged ..... 19.0  
Income in 1979 below poverty level ..... 53  
Percent below poverty level ..... 14.8

**Renter-occupied housing units**

**PLUMBING FACILITIES**

Complete plumbing for exclusive use ..... 1 889  
Lacking complete plumbing for exclusive use ..... 29

**UNITS IN STRUCTURE**

1, detached or attached ..... 272  
2 ..... 121  
3 and 4 ..... 138  
5 to 9 ..... 372  
10 to 49 ..... 706  
50 or more ..... 309  
Mobile home or trailer, etc. .... —

**HOUSEHOLD INCOME IN 1979**

Less than \$5,000 ..... 710  
\$5,000 to \$9,999 ..... 401  
\$10,000 to \$12,499 ..... 185  
\$12,500 to \$14,999 ..... 161  
\$15,000 to \$19,999 ..... 286  
\$20,000 to \$24,999 ..... 95  
\$25,000 to \$34,999 ..... 61  
\$35,000 to \$49,999 ..... 19  
\$50,000 or more ..... —  
Median ..... \$8 474  
Mean ..... \$9 663

**GROSS RENT**

**Specified renter-occupied housing units** ..... 1 872  
Less than \$100 ..... 180  
\$100 to \$149 ..... 129  
\$150 to \$199 ..... 233  
\$200 to \$249 ..... 260  
\$250 to \$299 ..... 562  
\$300 to \$349 ..... 290  
\$350 to \$399 ..... 128  
\$400 to \$499 ..... 46  
\$500 or more ..... 29  
No cash rent ..... 15  
Median ..... \$260

**SELECTED CHARACTERISTICS**

Median gross rent as percentage of household income in 1979 ..... 32.2  
Income in 1979 below poverty level ..... 562  
Percent below poverty level ..... 29.3

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
	357	142	8	23	22	64	25	215	—	9	30	99	77
	357	142	8	23	22	64	25	215	—	9	30	99	77
	—	—	—	—	—	—	—	—	—	—	—	—	—
	296	123	8	23	22	45	25	173	—	5	23	79	66
	55	19	—	—	—	19	—	36	—	4	7	14	11
	6	—	—	—	—	—	—	6	—	—	—	6	—
	90	26	8	—	3	8	7	64	—	—	5	20	39
	66	17	—	—	—	9	8	49	—	—	—	18	31
	22	8	—	8	—	—	—	14	—	—	—	7	7
	25	14	—	—	—	14	—	11	—	4	7	—	—
	92	35	—	—	12	13	10	57	—	5	11	41	—
	50	36	—	15	7	14	—	14	—	—	7	7	—
	—	—	—	—	—	—	—	—	—	—	—	—	—
	12	6	—	—	—	6	—	6	—	—	—	6	—
	—	—	—	—	—	—	—	—	—	—	—	—	—
\$12 550	\$15 577	\$2500—	\$20 875	\$16 667	\$15 625	\$6 719	\$9 618	\$15 250	\$15 682	\$15 388	\$4 962	\$6 241	
\$12 322	\$14 240	\$425	\$17 925	\$14 642	\$16 413	\$9 355	\$11 055	\$15 545	\$14 823	\$13 250	\$6 241	\$6 241	
	277	104	8	15	17	39	25	173	—	5	23	79	66
	155	59	8	10	17	16	8	96	—	5	18	53	20
	19	—	—	—	—	—	—	19	—	—	—	6	13
	27	—	—	—	—	—	—	27	—	—	6	14	7
	19	10	—	—	3	7	—	9	—	—	7	2	—
	32	17	—	—	—	9	8	15	—	—	—	15	—
	28	19	8	4	7	—	—	9	—	—	5	4	—
	13	7	—	—	7	—	—	6	—	—	—	6	—
	12	6	—	6	—	—	—	6	—	—	—	6	—
	5	—	—	—	—	—	—	5	—	5	—	—	—
	—	—	—	—	—	—	—	—	—	—	—	—	—
\$320	\$357	\$375	\$517	\$389	\$306	\$325	\$261	\$675	\$271	\$315	\$188	\$188	
122	45	—	5	—	23	17	77	—	5	26	46	46	
5	—	—	—	—	—	—	5	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	—	—	—	
20	5	—	5	—	—	—	15	—	—	—	7	8	
20	13	—	—	—	6	7	7	—	—	—	—	7	
54	27	—	—	—	17	10	27	—	—	—	6	21	
10	—	—	—	—	—	—	10	—	—	—	7	3	
13	—	—	—	—	—	—	13	—	—	—	6	7	
\$165	\$158	—	\$113	—	\$166	\$157	\$171	—	\$50—	\$200	\$169	\$169	
	29.2	22.5	50+	23.1	30.0	16.5	30.5	—	45.0	17.5	29.7	38.6	
	40.0	37.9	50+	30.8	30.0	50+	46.0	—	45.0	18.5	39.6	50+	
	19.0	13.5	—	10—	—	13.8	27.3	—	—	10—	14.3	28.8	
	53	26	8	—	3	8	27	—	—	—	14	13	
	14.8	18.3	100.0	—	13.6	12.5	12.6	—	—	—	14.1	16.9	
	1 918	797	186	307	89	137	1 121	255	408	91	164	203	
	1 889	780	177	299	89	137	1 109	255	396	91	164	203	
	29	17	9	8	—	—	12	—	12	—	—	—	
	272	108	15	7	21	43	164	21	59	5	43	36	
	121	55	7	14	24	6	66	21	20	8	14	3	
	138	74	7	30	—	22	64	14	8	6	12	24	
	372	171	41	57	19	41	201	41	88	18	47	7	
	706	286	68	168	25	25	420	86	188	48	48	50	
	309	103	48	31	—	—	206	72	45	6	—	83	
	—	—	—	—	—	—	—	—	—	—	—	—	
	710	217	40	81	7	35	493	168	77	21	52	175	
	401	160	59	42	20	15	241	36	118	15	52	20	
	185	53	39	6	8	—	132	25	57	6	36	8	
	161	61	12	17	8	24	100	—	64	16	20	—	
	286	175	29	106	15	25	111	26	59	22	4	—	
	95	64	7	32	4	21	31	—	26	5	—	—	
	61	55	—	23	19	13	6	—	—	6	—	—	
	19	12	—	—	8	4	7	—	7	—	—	—	
	—	—	—	—	—	—	—	—	—	—	—	—	
\$8 474	\$11 014	\$9 516	\$15 469	\$15 536	\$14 427	\$4 306	\$7 630	\$3 923	\$10 395	\$13 047	\$8 659	\$3 429	
\$9 663	\$11 869	\$8 810	\$12 961	\$17 800	\$14 054	\$4 260	\$8 094	\$5 363	\$11 201	\$12 593	\$7 966	\$3 369	
	1 872	783	186	307	89	123	1 089	255	386	91	157	200	
	180	30	—	—	—	16	150	14	—	—	26	110	
	129	48	17	7	—	16	81	—	6	8	24	43	
	233	125	46	31	—	12	108	64	28	—	10	6	
	260	97	7	39	29	22	163	47	61	19	28	8	
	562	224	29	130	27	25	338	68	167	31	39	33	
	290	131	47	56	14	11	159	43	73	18	25	—	
	128	68	25	38	5	—	60	19	26	10	5	—	
	46	16	—	6	—	10	30	—	25	5	—	—	
	29	29	—	—	14	11	—	—	—	—	—	—	
	15	15	—	—	—	—	—	—	—	—	—	—	
\$260	\$267	\$279	\$275	\$276	\$243	\$168	\$255	\$251	\$278	\$278	\$221	\$91	
	32.2	29.6	36.6	22.4	23.4	19.5	33.3	50+	30.4	27.2	31.1	32.6	
	562	167	32	67	—	22	395	156	67	7	39	126	
	29.3	21.0	17.2	21.8	—	16.1	35.2	61.2	16.4	7.7	23.8	62.6	

Table B-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	13 699	21	91	292	914	1 483	1 807	4 329	2 422	1 782	558	69 200	76 400
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	9 954	5	44	127	494	914	1 111	3 166	2 001	1 604	488	73 500	81 500
15 to 24 years	62	—	—	5	13	11	11	22	—	—	—	52 000	52 700
25 to 34 years	2 365	—	14	7	100	221	317	1 096	354	195	61	67 900	73 300
35 to 44 years	2 502	—	—	27	95	156	186	641	622	602	173	84 100	91 200
45 to 64 years	3 929	5	6	44	159	354	445	1 077	841	763	235	77 200	85 300
65 years and over	1 096	—	24	44	127	172	152	330	184	44	19	62 000	64 400
Male householder, no wife present	1 126	—	17	28	140	181	183	356	130	57	34	60 700	66 100
15 to 24 years	92	—	—	15	21	20	18	5	5	8	—	46 400	51 300
25 to 34 years	382	—	—	—	45	62	68	136	53	11	7	62 700	67 000
35 to 44 years	231	—	10	—	6	29	57	71	34	18	6	62 300	70 100
45 to 64 years	247	—	7	—	22	25	9	109	34	20	21	69 700	78 600
65 years and over	174	—	—	13	46	45	31	35	4	—	—	47 800	49 000
Female householder, no husband present	2 619	16	30	137	280	388	513	807	291	121	36	58 800	61 500
15 to 24 years	15	—	—	—	5	—	3	7	—	—	—	59 200	57 800
25 to 34 years	323	—	—	—	51	14	101	113	42	2	—	59 500	60 100
35 to 44 years	508	—	—	17	31	102	95	155	79	24	5	61 700	65 200
45 to 64 years	877	—	7	56	49	95	158	346	95	55	16	62 700	64 900
65 years and over	896	16	23	64	144	177	156	186	75	40	15	51 800	56 700
Median age	46.4	81.7	66.5	62.5	52.0	52.0	46.9	43.8	45.4	45.5	46.7	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	1 416	—	3	14	26	97	166	547	261	213	89	73 700	83 900
1975 to 1978	3 773	—	21	39	200	374	518	1 270	712	478	161	70 000	78 000
1970 to 1974	2 617	—	8	17	197	253	263	780	469	505	125	73 100	81 700
1960 to 1969	3 165	5	20	40	196	283	360	903	742	469	147	74 600	81 100
1959 or earlier	2 728	16	39	182	295	476	500	829	238	117	36	56 400	59 700
<b>ROOMS</b>													
1 to 3 rooms	93	8	8	6	8	19	3	30	11	—	—	48 200	49 500
4 rooms	659	—	20	92	137	201	87	104	11	7	—	44 600	46 100
5 rooms	2 497	—	14	88	367	475	661	753	107	32	—	54 400	55 000
6 rooms	3 512	13	25	71	253	573	641	1 429	400	82	25	62 100	62 400
7 rooms	2 466	—	17	21	90	133	302	1 024	653	178	48	73 100	75 600
8 or more rooms	4 472	—	7	14	59	82	113	989	1 240	1 483	485	96 100	104 800
Median	6.5	5.7	5.6	5.0	5.4	5.6	5.7	6.4	7.5	8.4	8.5+	...	...
<b>BEDROOMS</b>													
None	3	—	—	—	—	—	3	—	—	—	—	57 500	57 500
1	231	8	13	18	35	64	8	61	11	6	7	45 500	53 500
2	2 137	—	22	170	314	463	471	505	146	46	—	51 900	54 000
3	6 676	13	49	89	451	733	1 107	2 661	1 093	393	87	66 100	68 500
4	4 014	—	—	15	82	204	172	1 008	1 070	1 131	332	91 100	96 700
5 or more	638	—	7	—	32	19	46	94	102	206	132	104 600	114 500
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	547	—	—	7	—	7	55	95	130	141	112	92 900	111 500
1970 to 1974	1 030	—	7	17	118	74	45	126	226	322	95	91 300	93 300
1960 to 1969	3 780	—	7	13	109	242	316	1 241	1 023	678	151	79 500	85 400
1950 to 1959	3 246	—	8	30	126	434	622	1 362	397	205	62	64 800	69 200
1940 to 1949	1 440	5	7	46	160	258	281	400	178	71	34	58 300	63 600
1939 or earlier	3 656	16	62	179	401	468	488	1 105	468	365	104	63 200	68 500
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	334	8	24	36	39	60	56	55	31	12	13	50 000	58 200
\$5,000 to \$9,999	708	8	5	84	167	144	96	130	28	46	—	46 100	53 000
\$10,000 to \$12,499	465	—	18	18	69	101	83	132	30	14	—	52 100	54 700
\$12,500 to \$14,999	499	—	—	34	52	104	116	149	32	12	—	53 900	55 600
\$15,000 to \$19,999	1 325	5	12	37	112	247	287	454	108	56	7	58 700	61 400
\$20,000 to \$24,999	1 729	—	20	39	155	303	272	688	162	74	16	62 400	62 700
\$25,000 to \$34,999	3 268	—	7	26	217	344	526	1 355	564	208	21	66 800	69 300
\$35,000 to \$49,999	3 011	—	5	18	76	168	252	980	903	507	102	80 100	84 000
\$50,000 or more	2 360	—	—	—	27	12	119	386	564	853	399	103 100	113 300
Median	\$30 104	\$5 781	\$12 292	\$13 088	\$20 900	\$21 538	\$24 884	\$28 863	\$38 583	\$48 677	\$62 069	...	...
Mean	\$34 428	\$7 114	\$14 875	\$14 925	\$21 468	\$21 694	\$26 371	\$30 471	\$40 245	\$52 725	\$77 015	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	10 286	—	30	109	520	903	1 275	3 397	2 061	1 549	442	72 300	80 200
Less than 15 percent	2 914	—	—	22	132	218	348	886	637	519	152	75 500	84 300
15 to 19 percent	2 449	—	—	27	133	252	255	749	567	385	81	74 500	79 400
20 to 24 percent	1 782	—	14	19	64	146	261	624	324	253	77	70 600	79 200
25 to 29 percent	1 184	—	—	7	66	142	149	431	206	134	49	67 800	75 800
30 to 34 percent	691	—	6	6	39	44	66	306	136	57	31	69 900	78 100
35 percent or more	1 247	—	7	28	86	101	196	391	185	201	52	69 200	78 900
Not computed	19	—	3	—	—	—	—	10	6	—	—	76 500	67 600
Median	19.5	—	24.8	21.4	19.8	19.6	20.7	20.5	18.4	18.3	19.3	...	...
Not mortgaged	3 413	21	61	183	394	580	532	932	361	233	116	58 300	64 900
Less than 10 percent	1 194	—	23	26	136	141	184	356	143	124	61	64 500	71 800
10 to 14 percent	826	—	—	43	69	159	134	234	117	37	33	60 800	66 200
15 to 19 percent	488	5	12	19	40	104	85	181	24	10	8	57 200	58 400
20 to 24 percent	290	8	8	11	45	81	43	44	44	6	—	49 100	54 800
25 to 29 percent	181	8	5	31	29	34	25	18	17	—	14	44 200	61 500
30 to 34 percent	79	—	—	5	20	6	12	31	5	—	—	53 500	54 800
35 percent or more	348	—	13	48	55	48	49	68	11	56	—	53 300	60 500
Not computed	7	—	—	—	—	—	—	—	—	—	—	42 500	42 500
Median	13.1	23.4	18.1	21.6	14.4	14.6	13.1	12.4	11.6	10—	10—	...	...
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	13 699	21	91	292	914	1 483	1 807	4 329	2 422	1 782	558	69 200	76 400
1.01 or more persons per room	115	—	—	7	8	15	19	55	11	—	—	61 400	59 200
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	—	—	—	—	—	—
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	13 699	21	91	292	914	1 483	1 807	4 329	2 422	1 782	558	69 200	76 400
Central heating system	13 536	13	91	292	892	1 469	1 781	4 273	2 399	1 773	553	69 200	76 500
Air conditioning	6 527	8	17	73	240	573	633	2 039	1 352	1 154	438	76 700	85 700
Central system	3 160	—	—	11	29	121	145	770	870	870	344	91 100	100 900
Income in 1979 below poverty level	306	—	9	15	29	68	61	62	25	24	13	56 500	66 800
Percent below poverty level	2.2	—	9.9	5.1	3.2	4.6	3.4	1.4	1.0	1.3	2.3	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b> .....	<b>22 193</b>	<b>368</b>	<b>529</b>	<b>1 575</b>	<b>2 913</b>	<b>4 720</b>	<b>4 720</b>	<b>2 605</b>	<b>2 527</b>	<b>1 976</b>	<b>260</b>	<b>309</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	<b>5 541</b>	<b>33</b>	<b>28</b>	<b>585</b>	<b>770</b>	<b>1 227</b>	<b>1 097</b>	<b>641</b>	<b>564</b>	<b>504</b>	<b>92</b>	<b>304</b>
15 to 24 years.....	956	5	5	200	117	275	190	100	39	14	11	276
25 to 34 years.....	3 183	10	14	326	506	699	692	379	307	214	36	301
35 to 44 years.....	675	—	—	51	97	156	63	64	98	117	29	315
45 to 64 years.....	515	18	—	—	26	58	103	77	71	155	7	382
65 years and over.....	212	—	9	8	24	39	49	21	49	4	9	322
<b>Male householder, no wife present</b> .....	<b>7 418</b>	<b>45</b>	<b>274</b>	<b>477</b>	<b>821</b>	<b>1 420</b>	<b>1 615</b>	<b>983</b>	<b>991</b>	<b>721</b>	<b>71</b>	<b>320</b>
15 to 24 years.....	3 173	9	123	123	214	483	744	450	628	390	9	342
25 to 34 years.....	3 110	14	59	204	497	720	698	385	269	231	33	303
35 to 44 years.....	505	—	29	42	54	119	94	59	40	50	18	300
45 to 64 years.....	454	9	33	56	40	65	66	84	48	46	7	316
65 years and over.....	176	13	30	52	16	33	13	5	6	4	4	195
<b>Female householder, no husband present</b> .....	<b>9 234</b>	<b>290</b>	<b>227</b>	<b>513</b>	<b>1 322</b>	<b>2 073</b>	<b>2 008</b>	<b>981</b>	<b>972</b>	<b>751</b>	<b>97</b>	<b>304</b>
15 to 24 years.....	3 174	27	50	89	394	602	756	395	496	345	20	327
25 to 34 years.....	3 499	—	36	251	690	924	707	327	282	251	31	290
35 to 44 years.....	797	—	19	51	85	197	193	93	65	94	—	312
45 to 64 years.....	825	42	12	49	106	199	179	78	109	45	6	300
65 years and over.....	939	221	110	73	47	151	173	88	20	16	40	249
<b>Median age</b> .....	<b>28.0</b>	<b>68.8</b>	<b>29.2</b>	<b>28.3</b>	<b>28.2</b>	<b>28.2</b>	<b>27.6</b>	<b>27.4</b>	<b>26.0</b>	<b>27.8</b>	<b>33.4</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	12 398	145	291	918	1 453	2 335	2 672	1 460	1 681	1 323	120	319
1975 to 1978.....	7 593	140	154	436	1 115	1 803	1 560	962	765	593	65	304
1970 to 1974.....	1 424	61	53	137	233	405	328	110	46	31	20	279
1960 to 1969.....	562	22	17	53	61	132	160	55	35	8	19	297
1959 or earlier.....	216	—	14	31	51	45	—	18	—	21	36	246
<b>ROOMS</b>												
1 room.....	1 205	41	217	324	322	176	78	14	9	15	9	204
2 rooms.....	2 591	53	100	579	538	730	435	86	45	5	20	251
3 rooms.....	5 475	191	100	422	874	1 610	1 300	574	365	17	22	286
4 rooms.....	6 752	72	90	150	718	1 190	1 891	1 282	1 018	280	61	330
5 rooms.....	3 656	4	16	66	349	751	834	457	660	472	47	337
6 rooms.....	1 449	7	—	30	87	211	134	164	291	480	45	424
7 or more rooms.....	1 065	—	6	4	25	52	48	28	139	707	56	500+
<b>Median</b> .....	<b>3.8</b>	<b>3.0</b>	<b>2.0</b>	<b>2.3</b>	<b>3.2</b>	<b>3.4</b>	<b>3.8</b>	<b>4.0</b>	<b>4.3</b>	<b>5.9</b>	<b>4.9</b>	<b>...</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979</b> .....	<b>22 193</b>	<b>368</b>	<b>529</b>	<b>1 575</b>	<b>2 913</b>	<b>4 720</b>	<b>4 720</b>	<b>2 605</b>	<b>2 527</b>	<b>1 976</b>	<b>260</b>	<b>309</b>
Complete plumbing for exclusive use.....	21 640	357	390	1 439	2 827	4 655	4 689	2 581	2 491	1 963	248	311
0.50 or less.....	13 308	301	230	670	1 743	3 044	3 289	1 817	1 134	894	186	309
0.51 to 1.00.....	7 581	56	141	579	988	1 499	1 325	743	1 190	1 001	59	319
1.01 to 1.50.....	467	—	8	76	48	80	28	11	157	59	—	338
1.51 or more.....	284	—	11	114	48	32	47	10	10	9	3	214
Lacking complete plumbing for exclusive use.....	553	11	139	136	86	65	31	24	36	13	12	193
0.50 or less.....	152	6	7	44	35	18	16	18	—	—	8	211
0.51 to 1.00.....	361	5	132	86	29	35	15	6	36	13	4	173
1.01 to 1.50.....	6	—	—	—	6	—	—	—	—	—	—	238
1.51 or more.....	34	—	—	6	16	12	—	—	—	—	—	240
<b>Income in 1979 below poverty level</b> .....	<b>4 860</b>	<b>193</b>	<b>210</b>	<b>330</b>	<b>679</b>	<b>757</b>	<b>961</b>	<b>502</b>	<b>674</b>	<b>527</b>	<b>27</b>	<b>313</b>
Complete plumbing for exclusive use.....	4 680	193	162	288	655	738	950	496	661	514	23	315
1.01 or more persons per room.....	263	—	19	28	34	26	24	6	97	29	—	354
Lacking complete plumbing for exclusive use.....	180	—	48	42	24	19	11	6	13	13	4	189
1.01 or more persons per room.....	17	—	—	6	3	8	—	—	—	—	—	221
<b>BEDROOMS</b>												
None.....	1 583	48	223	408	440	287	117	14	22	15	9	223
1.....	8 224	278	230	961	1 412	2 633	1 918	562	177	16	37	274
2.....	8 892	38	63	141	939	1 247	2 428	1 825	1 719	378	114	340
3.....	2 680	4	7	52	97	521	241	198	514	980	66	436
4.....	463	—	—	9	20	27	10	6	89	268	34	500+
5 or more.....	351	—	6	4	5	5	6	—	6	319	—	500+
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	4 341	22	48	144	507	822	440	324	621	1 259	154	367
2.....	1 771	—	43	138	252	413	352	246	165	153	9	305
3 and 4.....	1 965	21	53	165	387	524	399	185	114	94	23	285
5 to 9.....	5 963	93	122	507	891	1 272	1 313	938	552	249	26	303
10 to 49.....	6 035	40	129	539	674	1 262	1 622	737	818	190	24	311
50 or more.....	2 091	192	134	82	195	427	585	175	257	24	20	300
Mobile home or trailer, etc.....	27	—	—	—	7	—	9	—	—	7	4	325
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	1 529	107	96	47	60	77	353	351	295	133	10	353
1970 to 1974.....	3 421	105	17	104	316	708	819	633	510	186	23	327
1960 to 1969.....	8 267	71	98	306	868	2 157	2 090	1 015	953	611	98	314
1950 to 1959.....	3 071	40	14	440	584	724	567	219	217	232	34	278
1940 to 1949.....	1 879	21	50	218	245	412	409	144	180	167	33	298
1939 or earlier.....	4 026	24	254	460	840	642	482	243	372	647	62	278
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	19 613	242	417	1 367	2 624	4 204	4 101	2 354	2 142	1 919	243	310
4 or more.....	2 580	126	112	208	289	516	619	251	385	57	17	302
With elevator.....	1 533	126	96	90	150	306	414	102	233	8	8	299
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	2 512	69	98	288	416	462	575	305	193	106	...	291
15 to 19 percent.....	3 237	55	62	175	583	701	660	360	337	304	...	303
20 to 24 percent.....	3 123	99	44	244	293	787	776	358	264	258	...	306
25 to 29 percent.....	2 428	38	32	216	269	613	529	282	245	204	...	304
30 to 34 percent.....	1 865	59	75	114	242	380	354	215	221	205	...	309
35 to 49 percent.....	3 159	17	103	194	383	617	710	409	420	306	...	319
50 percent or more.....	5 262	11	85	296	646	1 087	1 087	648	820	582	...	323
Not computed.....	607	20	30	48	81	73	29	28	27	11	260	248
<b>Median</b> .....	<b>29.0</b>	<b>22.5</b>	<b>30.9</b>	<b>26.3</b>	<b>27.3</b>	<b>28.0</b>	<b>28.2</b>	<b>29.7</b>	<b>34.8</b>	<b>32.7</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	<b>22 189</b>	<b>368</b>	<b>529</b>	<b>1 575</b>	<b>2 913</b>	<b>4 720</b>	<b>4 720</b>	<b>2 605</b>	<b>2 527</b>	<b>1 976</b>	<b>256</b>	<b>309</b>
Central heating system.....	21 885	348	529	1 559	2 888	4 636	4 649	2 560	2 520	1 949	247	309
<b>Air conditioning</b> .....	<b>11 674</b>	<b>44</b>	<b>122</b>	<b>197</b>	<b>711</b>	<b>2 354</b>	<b>3 424</b>	<b>2 045</b>	<b>1 787</b>	<b>885</b>	<b>105</b>	<b>334</b>
Central system.....	5 242	37	15	14	71	581	1 676	1 380	867	549	52	357

Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Ann Arbor city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	16 201	408	866	629	649	1 600	2 043	3 811	3 472	2 723	29 586	33 941	371
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	11 212	65	235	265	244	856	1 268	2 825	2 942	2 512	34 344	39 156	104
15 to 24 years	90	—	6	5	13	7	11	43	5	—	25 682	23 197	—
25 to 34 years	2 651	12	32	37	82	311	463	882	606	226	28 574	30 999	20
35 to 44 years	2 824	24	12	32	22	103	263	811	819	738	36 917	43 417	30
45 to 64 years	4 402	15	49	68	58	177	368	884	1 389	1 394	40 600	44 905	48
65 years and over	1 245	14	136	123	69	258	163	205	123	154	20 511	27 688	6
Male householder, no wife present	1 577	81	97	49	105	199	221	401	293	131	25 596	28 279	56
15 to 24 years	92	8	8	—	—	16	28	24	8	—	22 813	22 058	8
25 to 34 years	538	18	25	7	34	89	82	173	81	29	25 673	27 236	18
35 to 44 years	377	18	4	7	18	24	61	119	84	42	27 435	31 155	18
45 to 64 years	352	7	—	4	24	49	39	75	99	55	31 064	36 294	—
65 years and over	218	30	60	31	29	21	11	10	21	5	11 532	15 566	12
Female householder, no husband present	3 412	262	534	315	300	545	554	585	237	80	17 752	19 421	211
15 to 24 years	45	17	9	13	—	1	5	—	—	—	8 542	8 702	10
25 to 34 years	451	29	63	59	28	100	69	61	37	5	17 523	18 662	67
35 to 44 years	685	12	40	59	57	121	160	146	74	16	21 807	23 190	36
45 to 64 years	1 156	38	123	80	112	209	212	246	95	41	20 421	22 047	43
65 years and over	1 075	166	299	104	103	114	108	132	31	18	11 743	14 965	55
Median age	46.1	65.6	69.3	60.3	52.5	46.1	41.3	41.2	45.3	48.6	...	...	41.3
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 922	44	65	63	59	210	255	504	446	276	29 299	33 748	47
1975 to 1978	4 703	70	127	139	165	481	750	1 321	970	680	29 085	33 166	93
1970 to 1974	3 072	51	115	87	117	256	317	659	792	678	33 765	38 455	73
1960 to 1969	3 472	74	146	77	130	259	359	773	851	803	33 799	38 716	72
1959 or earlier	3 032	169	413	263	178	394	362	554	413	286	21 367	25 224	86
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	16 164	403	863	629	644	1 589	2 043	3 805	3 465	2 723	29 616	33 973	366
1.01 or more persons per room	149	—	—	4	14	31	20	22	41	17	27 750	30 336	4
Lacking complete plumbing for exclusive use	37	5	3	—	5	11	—	6	7	—	16 964	20 136	5
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	16 201	408	866	629	649	1 600	2 043	3 811	3 472	2 723	29 586	33 941	371
Central heating system	16 018	388	841	615	642	1 581	2 003	3 777	3 456	2 715	29 729	34 077	359
Air conditioning	8 102	125	312	191	225	708	894	1 826	1 969	1 852	33 460	38 834	123
Central system	4 298	42	90	71	74	218	348	911	1 146	1 398	40 114	45 765	47
Vehicles available	15 621	245	732	571	590	1 524	2 017	3 760	3 459	2 723	30 216	34 764	284
1	5 615	180	617	393	384	919	963	1 091	700	368	21 611	24 576	167
2 or more	10 006	65	115	178	206	605	1 054	2 669	2 759	2 355	35 422	40 482	117
House heating fuel	16 201	408	866	629	649	1 600	2 043	3 811	3 472	2 723	29 586	33 941	371
Utility gas	15 213	362	802	560	594	1 462	1 935	3 585	3 307	2 606	29 769	34 217	349
Bottled, tank, or LP gas	30	—	6	—	4	—	—	9	—	11	32 310	38 786	—
Electricity	193	—	7	18	—	33	21	48	42	24	27 604	33 476	—
Fuel oil, kerosene, etc.	714	46	51	51	39	98	66	158	123	82	25 750	28 914	22
Other	51	—	—	—	12	7	21	11	—	—	21 161	20 829	—
Median rooms	6.4	5.3	5.4	5.6	5.4	5.7	5.9	6.3	7.1	8.0	...	...	6.0
Specified owner-occupied housing units	13 699	334	708	465	499	1 325	1 729	3 268	3 011	2 360	30 104	34 428	306
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	10 286	152	238	207	291	895	1 325	2 692	2 551	1 935	32 148	36 748	240
Less than \$200	52	—	21	—	—	13	—	11	7	—	15 962	18 245	—
\$200 to \$249	163	—	12	18	20	32	36	23	22	—	19 940	20 945	4
\$250 to \$299	535	19	40	35	69	67	64	164	66	11	22 792	23 241	15
\$300 to \$349	838	34	32	30	38	130	166	240	129	39	24 207	26 339	60
\$350 to \$399	1 131	14	31	19	39	154	182	285	262	145	27 635	31 836	20
\$400 to \$499	2 338	20	48	73	74	210	373	696	537	307	29 093	32 871	47
\$500 to \$599	1 946	18	36	10	28	130	268	606	559	291	32 153	35 611	39
\$600 to \$749	1 680	18	6	12	19	102	160	441	495	427	34 436	40 980	18
\$750 or more	1 603	29	12	10	4	57	76	226	474	715	37 900	54 972	37
Median	\$504	\$461	\$373	\$401	\$374	\$420	\$451	\$489	\$545	\$661	...	...	\$454
Not mortgaged	3 413	182	470	258	208	430	404	576	460	425	21 878	27 433	66
Less than \$50	11	5	—	—	—	6	—	—	—	—	17 708	12 288	6
\$50 to \$74	6	—	—	—	—	6	—	—	—	—	18 750	17 990	—
\$75 to \$99	63	26	—	16	—	—	—	16	5	—	10 859	15 783	—
\$100 to \$124	67	—	14	5	—	16	17	9	6	—	19 659	19 949	—
\$125 to \$149	164	22	55	9	22	25	5	13	13	—	11 389	14 331	—
\$150 to \$199	912	75	265	90	77	119	83	130	67	6	13 344	16 460	28
\$200 to \$249	1 003	45	66	87	97	144	168	212	118	66	21 517	24 784	28
\$250 or more	1 187	9	70	51	12	114	131	196	251	353	35 582	41 143	4
Median	\$224	\$175	\$181	\$205	\$203	\$215	\$229	\$228	\$250+	\$250+	...	...	\$198
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	10 286	152	238	207	291	895	1 325	2 692	2 551	1 935	32 148	36 748	240
Less than 15 percent	2 914	—	—	—	—	21	54	466	1 040	1 333	47 563	55 150	—
15 to 19 percent	2 449	—	5	—	13	84	271	848	841	387	35 038	37 412	6
20 to 24 percent	1 782	—	—	11	42	164	348	698	364	155	28 658	32 036	—
25 to 29 percent	1 184	—	6	21	59	231	293	366	172	36	24 685	26 767	6
30 to 34 percent	691	—	6	40	58	91	199	204	78	15	23 668	24 766	4
35 percent or more	1 247	133	221	135	119	304	160	110	56	9	15 231	15 900	205
Not computed	19	19	—	—	—	—	—	—	—	—	2500—	—2 999	19
Median	19.5	50+	50+	41.9	32.7	28.9	24.8	20.2	16.4	12.5	...	...	50+
Not mortgaged	3 413	182	470	258	208	430	404	576	460	425	21 878	27 433	66
Less than 10 percent	1 194	5	—	7	—	38	54	298	403	389	41 216	47 462	6
10 to 14 percent	826	—	—	23	39	162	260	249	57	36	23 470	25 543	—
15 to 19 percent	488	—	37	51	127	174	84	15	—	—	15 585	16 257	—
20 to 24 percent	290	8	93	103	30	56	—	—	—	—	11 068	11 804	—
25 to 29 percent	181	18	99	44	—	—	6	14	—	—	9 092	10 685	—
30 to 34 percent	79	—	59	20	—	—	—	—	—	—	7 057	7 713	—
35 percent or more	348	144	182	10	12	—	—	—	—	—	5 543	5 636	53
Not computed	7	7	—	—	—	—	—	—	—	—	2500—	—	7
Median	13.1	50+	30.5	22.3	17.6	15.4	12.8	10—	10—	10—	...	...	50+

Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units -----	22 733	3 704	4 777	2 713	2 106	3 798	2 150	2 206	980	299	12 705	15 082	4 914
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families -----	5 814	333	784	530	587	1 206	912	907	406	149	17 902	20 148	397
15 to 24 years -----	1 000	66	262	120	102	242	122	74	12	—	13 775	14 213	74
25 to 34 years -----	3 334	199	389	301	378	732	552	562	179	42	18 000	18 784	237
35 to 44 years -----	713	47	76	50	71	84	141	87	103	54	21 080	23 872	71
45 to 64 years -----	550	15	22	36	9	104	70	150	91	53	25 913	34 640	15
65 years and over -----	217	6	35	23	27	44	27	34	21	—	17 792	19 496	—
Male householder, no wife present -----	7 499	1 306	1 625	1 008	635	1 179	568	725	350	103	12 030	14 519	1 995
15 to 24 years -----	3 198	752	856	540	331	381	82	156	78	22	9 942	11 249	1 404
25 to 34 years -----	3 143	405	580	352	213	635	397	387	131	43	15 134	16 130	480
35 to 44 years -----	528	60	32	82	12	103	41	108	80	10	18 724	20 982	60
45 to 64 years -----	454	51	66	23	65	43	48	69	61	28	17 292	21 092	40
65 years and over -----	176	38	91	11	14	17	—	5	—	—	7 990	8 840	11
Female householder, no husband present -----	9 420	2 065	2 368	1 175	884	1 413	670	574	224	47	10 589	12 404	2 522
15 to 24 years -----	3 196	996	915	403	226	316	153	120	56	11	8 230	10 114	1 546
25 to 34 years -----	3 592	512	874	490	397	684	226	311	86	12	12 092	13 632	582
35 to 44 years -----	828	103	167	76	118	139	132	65	20	8	13 941	15 197	138
45 to 64 years -----	861	63	204	117	67	184	113	50	47	16	14 235	16 404	52
65 years and over -----	943	391	208	89	76	90	46	28	15	—	6 691	9 382	204
Median age -----	28.0	25.2	26.3	27.0	28.0	28.9	29.7	29.8	33.6	36.6	...	...	24.0
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980 -----	12 683	2 427	2 964	1 487	1 263	1 897	974	1 008	470	193	11 598	14 151	3 377
1975 to 1978 -----	7 755	1 034	1 326	973	636	1 467	910	949	363	97	14 640	16 245	1 329
1970 to 1974 -----	1 487	157	360	178	121	296	159	136	74	6	13 502	15 257	146
1960 to 1969 -----	588	73	89	19	68	116	86	75	59	3	17 809	18 588	54
1959 or earlier -----	220	13	38	56	18	22	21	38	14	—	12 917	17 237	8
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use -----	22 180	3 504	4 637	2 646	2 069	3 756	2 118	2 171	980	299	12 866	15 222	4 734
0.50 or less -----	13 590	2 279	2 776	1 685	1 320	2 293	1 188	1 287	580	182	12 604	14 765	2 310
0.51 to 1.00 -----	7 790	1 102	1 662	861	692	1 321	844	832	379	97	13 475	16 105	2 155
1.01 to 1.50 -----	504	64	111	80	50	84	60	35	9	11	12 406	14 485	184
1.51 or more -----	296	59	88	20	7	58	26	17	12	9	10 125	14 240	85
Lacking complete plumbing for exclusive use -----	553	200	140	67	37	42	32	35	—	—	6 875	9 470	180
0.50 or less -----	152	26	50	24	12	18	10	12	—	—	10 000	11 341	26
0.51 to 1.00 -----	361	160	80	30	25	24	22	20	—	—	5 854	8 810	137
1.01 to 1.50 -----	6	—	—	6	—	—	—	—	—	—	11 250	12 010	—
1.51 or more -----	34	14	10	7	—	—	—	3	—	—	6 250	7 657	17
SELECTED CHARACTERISTICS													
Heating equipment -----	22 729	3 700	4 777	2 713	2 106	3 798	2 150	2 206	980	299	12 707	15 084	4 910
Central heating system -----	22 393	3 626	4 658	2 690	2 083	3 755	2 106	2 206	975	294	12 767	15 138	4 821
Air conditioning -----	11 797	1 711	2 182	1 354	1 065	2 068	1 278	1 291	622	226	14 029	16 430	2 414
Central system -----	5 343	566	738	563	476	1 024	675	704	427	170	16 547	19 348	728
Vehicles available -----	19 187	2 261	3 700	2 370	1 905	3 543	2 039	2 111	961	297	14 157	16 365	3 503
1 -----	12 208	1 810	2 929	1 613	1 314	2 315	1 106	772	264	85	12 116	13 487	2 212
2 or more -----	6 979	451	771	757	591	1 228	933	1 339	697	212	18 712	21 398	1 291
House heating fuel -----	22 729	3 700	4 777	2 713	2 106	3 798	2 150	2 206	980	299	12 707	15 084	4 910
Utility gas -----	19 408	2 808	3 997	2 316	1 861	3 388	1 859	2 024	880	275	13 283	15 589	3 894
Bottled, tank, or LP gas -----	153	42	23	17	17	17	5	14	14	4	11 691	14 980	47
Electricity -----	2 111	625	487	265	123	264	173	113	49	12	9 463	11 679	700
Fuel oil, kerosene, etc. -----	900	180	200	115	85	119	101	55	37	8	11 522	13 288	217
Other -----	157	45	70	—	20	10	12	—	—	—	7 878	8 950	52
Median rooms -----	3.8	3.0	3.4	3.8	3.9	4.0	4.2	4.3	4.9	5.1	...	...	3.6
Specified renter-occupied housing units -----													
22 193	3 666	4 666	2 652	2 075	3 679	2 042	2 172	964	277	12 636	15 021	4 860	
CONTRACT RENT													
Less than \$100 -----	560	340	142	8	27	13	26	—	4	—	4 375	6 061	249
\$100 to \$149 -----	670	292	202	26	40	42	23	45	—	—	5 968	8 545	231
\$150 to \$199 -----	2 131	414	738	302	184	306	88	92	7	—	9 408	10 463	426
\$200 to \$249 -----	3 978	779	883	598	405	658	323	272	55	5	11 367	12 422	755
\$250 to \$299 -----	5 268	804	1 187	611	592	1 032	475	447	108	12	12 635	13 645	905
\$300 to \$349 -----	4 053	497	657	444	394	761	517	495	215	73	15 249	17 014	761
\$350 to \$399 -----	2 103	265	300	209	162	387	280	286	174	40	16 382	18 311	448
\$400 to \$499 -----	2 070	179	362	287	187	300	153	297	239	66	15 314	21 070	658
\$500 or more -----	1 100	55	138	123	69	150	112	228	150	75	20 694	23 289	400
No cash rent -----	260	41	57	44	15	30	45	10	12	6	11 818	15 149	27
Median -----	\$284	\$249	\$265	\$277	\$280	\$289	\$306	\$323	\$375	\$408	...	...	\$291
GROSS RENT													
Less than \$100 -----	368	280	60	—	18	—	6	—	4	—	3 800	4 848	193
\$100 to \$149 -----	529	274	165	28	7	24	12	19	—	—	4 891	6 954	210
\$150 to \$199 -----	1 575	374	635	164	121	161	77	36	7	—	8 214	9 339	330
\$200 to \$249 -----	2 913	670	703	432	217	509	176	186	18	2	10 483	11 429	679
\$250 to \$299 -----	4 720	740	1 101	647	631	841	397	291	66	6	12 005	12 705	757
\$300 to \$349 -----	4 720	676	840	557	470	943	475	554	156	49	14 027	15 644	961
\$350 to \$399 -----	2 605	285	469	252	272	446	358	291	193	39	15 261	17 261	502
\$400 to \$499 -----	2 527	251	434	303	209	438	298	363	176	55	15 668	19 301	674
\$500 or more -----	1 976	75	202	225	115	287	198	422	332	120	21 927	24 494	527
No cash rent -----	260	41	57	44	15	30	45	10	12	6	11 818	15 149	27
Median -----	\$309	\$264	\$283	\$303	\$304	\$315	\$335	\$350	\$418	\$472	...	...	\$313
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent -----	2 512	14	50	13	45	217	359	986	601	227	29 798	33 532	34
15 to 19 percent -----	3 237	33	69	76	223	926	867	714	285	44	21 466	22 918	54
20 to 24 percent -----	3 123	88	196	287	451	1 304	475	261	61	—	16 995	17 453	181
25 to 29 percent -----	2 428	57	275	570	639	585	161	136	5	—	13 721	14 398	90
30 to 34 percent -----	1 865	96	457	554	299	318	84	57	—	—	11 713	12 371	199
35 to 49 percent -----	3 159	150	1 626	713	326	285	51	8	—	—	9 504	9 997	547
50 percent or more -----	5 262	2 840	1 936	395	77	14	—	—	—	—	4 715	5 129	3 381
Not computed -----	607	388	57	44	15	30	45	10	12	6	2500—	6 312	374
Median -----	29.0	50+	46.3	33.2	27.								



Table B—5.—Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Ann Arbor city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>10 286</b>	<b>52</b>	<b>163</b>	<b>535</b>	<b>838</b>	<b>1 131</b>	<b>2 338</b>	<b>1 946</b>	<b>1 680</b>	<b>1 603</b>	<b>504</b>
<b>PERSONS IN UNIT</b>											
1 person .....	877	5	40	93	121	138	209	133	92	46	415
2 persons .....	2 967	30	66	247	349	312	726	469	438	330	468
3 persons .....	2 254	—	24	88	131	270	575	505	340	321	508
4 persons .....	2 608	17	26	33	129	279	510	569	486	559	554
5 persons .....	1 041	—	—	56	84	90	153	193	227	238	571
6 persons .....	322	—	7	6	23	23	102	47	57	73	534
7 persons .....	140	—	—	12	17	8	36	14	37	16	494
8 or more persons .....	77	—	—	—	—	11	27	16	3	20	503
Median .....	3.08	2.20	2.13	2.21	2.35	2.93	2.91	3.23	3.41	3.69	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> .....	<b>7 934</b>	<b>43</b>	<b>89</b>	<b>299</b>	<b>593</b>	<b>793</b>	<b>1 697</b>	<b>1 522</b>	<b>1 423</b>	<b>1 475</b>	<b>530</b>
15 to 24 years .....	50	—	—	—	5	—	12	15	12	6	553
25 to 34 years .....	2 300	20	14	50	127	157	539	482	546	365	550
35 to 44 years .....	2 412	4	28	62	171	242	347	476	419	663	574
45 to 64 years .....	2 916	7	32	152	256	366	735	503	430	435	489
65 years and over .....	256	12	15	35	34	28	64	46	16	6	405
<b>Male householder, no wife present</b> .....	<b>909</b>	<b>—</b>	<b>7</b>	<b>74</b>	<b>95</b>	<b>139</b>	<b>212</b>	<b>192</b>	<b>121</b>	<b>69</b>	<b>463</b>
15 to 24 years .....	92	—	—	—	—	40	21	5	26	—	438
25 to 34 years .....	337	—	7	14	14	56	94	75	51	26	482
35 to 44 years .....	221	—	—	9	41	—	58	72	22	19	503
45 to 64 years .....	228	—	—	37	33	38	34	40	22	24	414
65 years and over .....	31	—	—	14	7	5	—	—	—	—	311
<b>Female householder, no husband present</b> .....	<b>1 443</b>	<b>9</b>	<b>67</b>	<b>162</b>	<b>150</b>	<b>199</b>	<b>429</b>	<b>232</b>	<b>136</b>	<b>59</b>	<b>431</b>
15 to 24 years .....	10	—	—	—	—	—	—	3	7	—	643
25 to 34 years .....	302	4	—	19	37	27	122	33	42	18	447
35 to 44 years .....	467	—	23	35	27	79	136	83	63	21	457
45 to 64 years .....	579	—	33	74	86	82	165	95	24	20	409
65 years and over .....	85	5	11	34	—	11	6	18	—	—	289
Median age .....	40.9	37.5	49.3	51.7	44.8	43.7	41.4	39.9	37.6	40.0	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 .....	1 352	7	4	20	10	22	87	237	407	558	707
1975 to 1978 .....	3 555	17	31	88	160	323	836	823	702	575	539
1970 to 1974 .....	2 415	17	36	131	235	280	597	498	317	304	485
1960 to 1969 .....	2 416	—	39	171	351	447	709	307	226	166	427
1959 or earlier .....	548	11	53	125	82	59	109	81	28	—	353
<b>ROOMS</b>											
1 to 3 rooms .....	72	—	—	—	13	12	4	18	25	—	539
4 rooms .....	—	—	25	28	35	93	103	49	8	7	396
5 rooms .....	1 681	28	46	214	294	246	444	221	130	58	402
6 rooms .....	2 482	6	76	228	317	286	671	458	282	158	447
7 rooms .....	1 923	11	10	29	110	229	498	459	366	211	516
8 or more rooms .....	3 780	7	6	36	69	265	618	741	869	1 169	626
Median .....	6.8	5.4	5.6	5.6	5.7	6.3	6.4	7.0	7.6	8.4	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 .....	496	—	—	14	—	11	46	70	112	243	743
1970 to 1974 .....	981	8	12	55	47	61	128	164	203	303	611
1960 to 1969 .....	3 308	—	35	143	242	351	814	662	559	502	510
1950 to 1959 .....	2 289	19	31	161	256	299	565	448	362	148	461
1940 to 1949 .....	928	—	29	45	133	143	261	163	82	72	451
1939 or earlier .....	2 284	25	56	117	160	266	524	439	362	335	499
<b>VALUE</b>											
Less than \$10,000 .....	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 .....	30	—	—	3	6	14	7	—	—	—	371
\$20,000 to \$29,999 .....	109	5	11	10	37	15	24	—	7	—	339
\$30,000 to \$39,999 .....	520	10	30	133	97	114	99	17	20	—	345
\$40,000 to \$49,999 .....	903	13	43	127	209	179	241	68	16	7	367
\$50,000 to \$59,999 .....	1 275	6	51	89	236	195	402	219	61	16	414
\$60,000 to \$79,999 .....	3 397	14	12	168	219	461	951	831	554	187	486
\$80,000 to \$99,999 .....	2 061	4	10	5	30	118	473	554	537	330	570
\$100,000 to \$149,999 .....	1 549	—	6	—	4	22	138	242	456	681	719
\$150,000 or more .....	442	—	—	—	—	13	3	15	29	382	750+
Median .....	\$72 300	\$49 200	\$49 000	\$49 600	\$52 200	\$61 800	\$66 400	\$75 900	\$86 300	\$117 200	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent .....	2 914	31	89	259	337	500	724	434	307	233	435
15 to 19 percent .....	2 449	5	37	96	230	268	565	549	400	299	504
20 to 24 percent .....	1 782	—	18	52	115	155	476	375	294	297	520
25 to 29 percent .....	1 184	6	7	48	47	97	254	244	241	240	555
30 to 34 percent .....	691	6	—	21	32	40	76	148	197	171	617
35 percent or more .....	1 247	4	12	56	71	71	243	191	241	358	587
Not computed .....	19	—	—	3	6	—	—	5	—	5	510
Median .....	19.5	13.1	14.3	15.4	16.7	16.2	18.9	19.9	22.3	24.5	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> .....	<b>10 286</b>	<b>52</b>	<b>163</b>	<b>535</b>	<b>838</b>	<b>1 131</b>	<b>2 338</b>	<b>1 946</b>	<b>1 680</b>	<b>1 603</b>	<b>504</b>
Steam or hot water system .....	881	—	11	25	35	49	164	221	177	199	571
Central warm-air furnace or electric heat pump .....	9 234	52	152	490	797	1 075	2 142	1 696	1 460	1 370	496
Other built-in electric units .....	29	—	—	—	—	—	2	—	13	14	744
Floor, wall, or pipeless furnace .....	17	—	—	—	—	—	17	—	—	—	475
Other means .....	125	—	—	20	6	7	13	29	30	20	557
<b>Air conditioning</b> .....	<b>4 991</b>	<b>6</b>	<b>46</b>	<b>142</b>	<b>360</b>	<b>395</b>	<b>1 095</b>	<b>981</b>	<b>923</b>	<b>1 043</b>	<b>546</b>
Central system .....	2 603	—	4	17	72	146	539	440	562	823	622
1 or more individual room units .....	2 388	—	42	125	288	249	556	541	361	220	487
<b>House heating fuel</b> .....	<b>10 286</b>	<b>52</b>	<b>163</b>	<b>535</b>	<b>838</b>	<b>1 131</b>	<b>2 338</b>	<b>1 946</b>	<b>1 680</b>	<b>1 603</b>	<b>504</b>
Utility gas .....	9 783	39	157	493	821	1 088	2 234	1 857	1 594	1 500	503
Bottled, tank, or LP gas .....	26	—	—	15	—	—	—	—	5	6	293
Electricity .....	80	—	—	—	4	—	13	8	20	35	713
Fuel oil, kerosene, etc. ....	357	13	6	20	13	36	84	74	49	62	509
Other .....	40	—	—	7	—	7	7	7	12	—	443



Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Ann Arbor city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>3 413</b>	<b>11</b>	<b>6</b>	<b>63</b>	<b>67</b>	<b>164</b>	<b>912</b>	<b>1 003</b>	<b>1 187</b>	<b>224</b>
<b>PERSONS IN UNIT</b>										
1 person -----	894	5	—	18	26	61	384	222	178	194
2 persons -----	1 684	—	—	31	32	84	386	544	607	228
3 persons -----	429	—	6	14	—	14	95	157	143	227
4 persons -----	212	6	—	—	6	—	17	50	133	250+
5 persons -----	113	—	—	—	3	5	24	11	70	250+
6 persons -----	46	—	—	—	—	—	—	12	34	250+
7 persons -----	35	—	—	—	—	—	6	7	22	250+
8 or more persons -----	—	—	—	—	—	—	—	—	—	—
Median -----	1.98	3.58	3.00	1.94	1.73	1.75	1.69	2.01	2.18	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> -----	<b>2 020</b>	<b>—</b>	<b>—</b>	<b>29</b>	<b>24</b>	<b>43</b>	<b>412</b>	<b>660</b>	<b>852</b>	<b>238</b>
15 to 24 years -----	12	—	—	—	—	—	7	—	5	193
25 to 34 years -----	65	—	—	7	—	10	10	33	5	208
35 to 44 years -----	90	—	—	—	9	—	6	19	56	250+
45 to 64 years -----	1 013	—	—	9	—	27	156	313	508	250+
65 years and over -----	840	—	—	13	15	6	233	295	278	226
<b>Male householder, no wife present</b> -----	<b>217</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>5</b>	<b>33</b>	<b>79</b>	<b>43</b>	<b>40</b>	<b>184</b>
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	45	—	—	7	5	12	11	—	10	147
35 to 44 years -----	10	—	—	—	—	—	—	—	10	250+
45 to 64 years -----	19	—	—	—	—	—	7	5	7	225
65 years and over -----	143	—	—	10	—	21	61	38	13	183
<b>Female householder, no husband present</b> -----	<b>1 176</b>	<b>11</b>	<b>6</b>	<b>17</b>	<b>38</b>	<b>88</b>	<b>421</b>	<b>300</b>	<b>295</b>	<b>201</b>
15 to 24 years -----	5	—	—	—	5	—	—	—	—	113
25 to 34 years -----	21	6	—	9	6	—	—	—	—	88
35 to 44 years -----	41	5	—	—	—	4	6	18	8	215
45 to 64 years -----	298	—	6	—	13	18	106	77	78	204
65 years and over -----	811	—	—	8	14	66	309	205	209	202
Median age -----	65.8	29.6	62.5	59.7	61.3	67.2	70.2	66.0	62.9	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	64	—	—	7	—	—	16	6	35	250+
1975 to 1978 -----	218	11	—	9	17	9	57	36	79	208
1970 to 1974 -----	202	—	6	15	5	20	20	65	71	227
1960 to 1969 -----	749	—	—	—	9	23	168	200	349	244
1959 or earlier -----	2 180	—	—	32	36	112	651	696	653	219
<b>ROOMS</b>										
1 to 3 rooms -----	21	—	—	16	—	—	—	—	5	91
4 rooms -----	311	11	—	23	5	52	151	50	19	171
5 rooms -----	816	—	—	10	16	51	310	312	117	203
6 rooms -----	1 030	—	6	14	24	39	292	376	279	219
7 rooms -----	543	—	—	—	11	10	107	185	230	239
8 or more rooms -----	692	—	—	—	11	12	52	80	537	250+
Median -----	6.0	4.0	6.0	4.2	6.0	5.1	5.5	5.9	7.3	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	51	11	—	—	—	—	—	—	40	250+
1970 to 1974 -----	49	—	—	9	5	—	—	—	35	250+
1960 to 1969 -----	472	—	6	14	9	16	72	76	279	250+
1950 to 1959 -----	957	—	—	8	6	17	170	405	351	234
1940 to 1949 -----	512	—	—	14	6	14	196	130	152	210
1939 or earlier -----	1 372	—	—	18	41	117	474	392	330	205
<b>VALUE</b>										
Less than \$10,000 -----	21	—	—	8	8	—	5	—	—	108
\$10,000 to \$19,999 -----	61	—	—	8	5	—	36	12	—	174
\$20,000 to \$29,999 -----	183	—	—	7	16	65	75	12	8	152
\$30,000 to \$39,999 -----	394	—	—	9	10	53	221	73	28	178
\$40,000 to \$49,999 -----	580	—	—	14	7	20	328	169	42	188
\$50,000 to \$59,999 -----	532	11	—	10	6	13	135	258	99	218
\$60,000 to \$79,999 -----	932	—	—	7	12	5	106	397	405	242
\$80,000 to \$99,999 -----	361	—	6	—	3	5	—	69	278	250+
\$100,000 to \$149,999 -----	233	—	—	—	—	—	6	13	214	250+
\$150,000 or more -----	116	—	—	—	—	3	—	—	113	250+
Median -----	\$58 300	\$57 500	\$85 000	\$34 700	\$37 300	\$33 400	\$43 200	\$58 900	\$80 700	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	1 194	11	6	28	48	41	235	308	517	237
10 to 14 percent -----	826	—	—	9	5	46	161	310	295	231
15 to 19 percent -----	488	—	—	—	6	24	144	157	157	222
20 to 24 percent -----	290	—	—	8	8	5	119	94	56	203
25 to 29 percent -----	181	—	—	18	—	7	80	35	41	191
30 to 34 percent -----	79	—	—	—	—	19	29	11	20	185
35 percent or more -----	348	—	—	—	—	22	144	81	101	205
Not computed -----	7	—	—	—	—	—	—	7	—	225
Median -----	13.1	10—	10—	11.9	10—	14.5	17.1	13.1	11.3	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> -----	<b>3 413</b>	<b>11</b>	<b>6</b>	<b>63</b>	<b>67</b>	<b>164</b>	<b>912</b>	<b>1 003</b>	<b>1 187</b>	<b>224</b>
Steam or hot water system -----	355	—	—	—	6	—	36	71	242	250+
Central warm-air furnace or electric heat pump -----	2 974	11	6	55	56	164	862	913	907	218
Other built-in electric units -----	14	—	—	—	—	—	—	—	14	250+
Floor, wall, or pipeless furnace -----	32	—	—	—	5	—	14	—	8	189
Other means -----	38	—	—	8	—	—	—	11	19	250
<b>Air conditioning</b> -----	<b>1 536</b>	<b>—</b>	<b>—</b>	<b>26</b>	<b>31</b>	<b>59</b>	<b>302</b>	<b>462</b>	<b>656</b>	<b>238</b>
Central system -----	557	—	—	9	11	7	50	141	339	250+
1 or more individual room units -----	979	—	—	17	20	52	252	321	317	223
<b>House heating fuel</b> -----	<b>3 413</b>	<b>11</b>	<b>6</b>	<b>63</b>	<b>67</b>	<b>164</b>	<b>912</b>	<b>1 003</b>	<b>1 187</b>	<b>224</b>
Utility gas -----	3 140	11	6	63	67	155	851	913	1 074	223
Bottled, tank, or LP gas -----	4	—	—	—	—	4	—	—	—	138
Electricity -----	29	—	—	—	—	—	—	—	29	250+
Fuel oil, kerosene, etc. -----	240	—	—	—	—	5	61	90	84	230
Other -----	—	—	—	—	—	—	—	—	—	—

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units .....	16 201	959	1 677	4 247	5 080	4 238	22 733	1 613	3 508	8 537	5 010	4 065
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	11 212	611	1 207	3 335	3 505	2 554	5 814	443	1 074	2 440	1 297	560
15 to 24 years .....	90	7	12	23	23	25	1 000	61	188	419	272	60
25 to 34 years .....	2 651	213	254	568	1 011	605	3 334	289	628	1 310	784	323
35 to 44 years .....	2 824	236	508	874	508	698	713	28	158	343	124	60
45 to 64 years .....	4 402	137	401	1 667	1 415	782	550	46	69	265	88	82
65 years and over .....	1 245	18	32	203	548	444	217	19	31	103	29	35
Male householder, no wife present .....	1 577	111	116	272	505	573	7 499	483	1 031	2 687	1 569	1 729
15 to 24 years .....	92	7	8	6	26	45	3 198	167	447	1 268	664	652
25 to 34 years .....	538	33	43	82	180	200	3 143	171	450	1 019	733	770
35 to 44 years .....	377	57	24	81	120	95	528	67	74	160	73	154
45 to 64 years .....	352	14	41	67	122	108	454	47	47	188	69	103
65 years and over .....	218	-	-	36	57	125	176	31	13	52	30	50
Female householder, no husband present .....	3 412	237	354	640	1 070	1 111	9 420	687	1 403	3 410	2 144	1 776
15 to 24 years .....	45	-	5	11	18	11	3 196	141	514	1 135	703	703
25 to 34 years .....	451	53	76	75	129	118	3 592	278	506	1 174	870	764
35 to 44 years .....	685	67	101	220	159	138	828	65	148	331	192	92
45 to 64 years .....	1 156	102	133	253	385	283	861	70	130	379	185	97
65 years and over .....	1 075	15	39	81	379	561	943	133	105	391	194	120
Median age .....	46.1	38.7	41.5	46.4	50.6	48.4	28.0	29.9	28.2	28.1	27.8	27.4
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	1 922	382	254	364	474	448	12 683	1 223	2 003	4 532	2 788	2 137
1975 to 1978 .....	4 703	577	568	1 268	1 242	1 048	7 755	390	1 316	3 031	1 639	1 379
1970 to 1974 .....	3 072	-	855	843	766	608	1 487	-	189	691	336	271
1960 to 1969 .....	3 472	-	-	1 772	1 031	669	588	-	-	283	212	93
1959 or earlier .....	3 032	-	-	-	1 567	1 465	220	-	-	-	35	185
<b>ROOMS</b>												
1 room .....	-	-	-	-	-	-	1 205	20	109	372	354	350
2 rooms .....	46	3	15	21	-	7	2 608	114	278	925	700	591
3 rooms .....	207	18	20	34	68	67	5 556	496	823	2 025	1 202	1 010
4 rooms .....	1 086	88	126	173	470	229	6 850	585	1 321	2 806	1 383	755
5 rooms .....	3 175	182	310	635	1 449	599	3 809	203	627	1 683	824	472
6 rooms .....	4 025	165	313	795	1 468	1 284	1 554	150	246	493	280	385
7 or more rooms .....	7 662	503	893	2 589	1 625	2 052	1 151	45	104	233	267	502
Median .....	6.4	6.6	6.7	7.2	5.9	6.4	3.8	3.8	3.9	3.8	3.7	3.6
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	16 164	959	1 677	4 247	5 069	4 212	22 180	1 609	3 484	8 407	4 892	3 788
0.50 or less .....	12 032	714	1 135	3 022	3 784	3 377	13 590	1 201	2 006	4 948	2 927	2 508
0.51 to 1.00 .....	3 983	233	514	1 198	1 243	795	7 790	375	1 288	3 099	1 784	1 244
1.01 to 1.50 .....	133	9	28	20	42	34	504	28	122	260	77	17
1.51 or more .....	16	3	-	7	-	6	296	5	68	100	104	19
Lacking complete plumbing for exclusive use .....	37	-	-	-	11	26	553	4	24	130	118	277
0.50 or less .....	30	-	-	-	4	26	152	-	6	47	27	72
0.51 to 1.00 .....	7	-	-	-	7	-	361	4	18	56	81	202
1.01 to 1.50 .....	-	-	-	-	-	-	6	-	-	-	6	-
1.51 or more .....	-	-	-	-	-	-	34	-	-	27	4	3
<b>PERSONS IN UNIT</b>												
1 person .....	2 520	156	212	427	849	876	8 629	689	1 017	2 950	2 041	1 932
2 persons .....	5 498	274	388	1 216	2 106	1 514	7 888	569	1 338	3 145	1 701	1 135
3 persons .....	3 183	195	370	796	1 044	778	3 094	212	593	1 118	710	461
4 persons .....	3 030	208	437	1 104	689	592	1 974	114	329	900	399	232
5 persons .....	1 270	93	172	479	238	288	646	24	142	256	93	131
6 or more persons .....	700	33	98	225	154	190	502	5	89	168	66	174
Median .....	2.53	2.75	3.14	3.10	2.30	2.32	1.85	1.71	2.05	1.92	1.77	1.59
Total persons .....	46 762	2 870	5 341	13 922	13 395	11 234	47 480	3 211	7 980	18 175	9 816	8 298
<b>UNITS IN STRUCTURE</b>												
1, detached or attached .....	15 139	874	1 491	4 054	4 885	3 835	4 881	415	857	1 608	1 070	931
2 .....	423	17	10	40	105	251	1 771	31	92	253	553	842
3 and 4 .....	204	34	79	8	27	56	1 965	85	161	526	508	685
5 to 9 .....	189	21	53	10	33	72	5 963	401	957	2 109	1 550	946
10 to 49 .....	147	6	37	60	20	24	6 035	399	1 026	2 949	1 069	592
50 or more .....	69	7	-	56	6	-	2 091	269	408	1 092	253	69
Mobile home or trailer, etc. ....	30	-	7	19	4	-	27	13	7	-	7	-
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	16 201	959	1 677	4 247	5 080	4 238	22 729	1 609	3 508	8 537	5 010	4 065
Steam or hot water system .....	1 562	28	15	330	491	698	6 791	82	619	2 922	1 790	1 378
Central warm-air furnace or electric heat pump .....	14 299	913	1 614	3 846	4 491	3 435	14 333	1 409	2 590	4 792	2 997	2 545
Other built-in electric units .....	94	-	17	49	13	15	1 086	45	212	651	105	73
Floor, wall, or pipeless furnace .....	63	-	5	-	22	36	183	39	34	46	42	22
Other means .....	183	18	26	22	63	54	336	34	53	126	76	47
Air conditioning .....	8 102	632	1 148	2 458	2 444	1 420	11 797	1 190	2 490	5 921	1 593	603
Central system .....	4 298	608	1 044	1 555	894	197	5 343	1 072	1 554	2 365	284	68
1 or more individual room units .....	3 804	24	104	903	1 550	1 223	6 454	118	936	3 556	1 309	535
House heating fuel .....	16 201	959	1 677	4 247	5 080	4 238	22 729	1 609	3 508	8 537	5 010	4 065
Utility gas .....	15 213	928	1 610	4 112	4 703	3 860	19 408	1 436	2 992	7 081	4 356	3 543
Bottled, tank, or LP gas .....	30	-	11	4	15	-	153	10	27	37	46	33
Electricity .....	193	31	35	95	17	15	2 111	151	401	1 166	258	135
Fuel oil, kerosene, etc. ....	714	-	21	36	326	331	900	5	63	198	285	349
Other .....	51	-	-	-	19	32	157	7	25	55	65	5
Income in 1979 below poverty level .....	371	13	44	51	118	145	4 914	323	631	1 895	1 050	1 015
Percent below poverty level .....	2.3	1.4	2.6	1.2	2.3	3.4	21.6	20.0	18.0	22.2	21.0	25.0
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	408	5	20	65	134	184	3 704	310	444	1 333	869	748
\$5,000 to \$9,999 .....	866	18	68	121	316	343	4 777	251	607	1 711	1 247	961
\$10,000 to \$12,499 .....	629	43	72	67	173	274	2 713	110	409	1 043	587	564
\$12,500 to \$14,999 .....	649	28	45	105	245	226	2 106	115	311	800	494	386
\$15,000 to \$19,999 .....	1 600	37	118	362	491	592	3 798	242	670	1 519	840	527
\$20,000 to \$24,999 .....	2 043	99	158	439	747	600	2 150	200	448	764	473	265
\$25,000 to \$34,999 .....	3 811	228	385	1 102	1 297	799	2 206	251	387	815	345	408
\$35,000 to \$49,999 .....	3 472	301	398	1 052	1 046	675	980	83	164	423	141	169
\$50,000 or more .....	2 723	200	413	934	631	545	299	51	68	129	14	37
Median .....	\$29 586	\$35 995	\$34 269	\$33 736	\$27 737	\$24 110	\$12 705	\$15 404	\$14 863	\$13 067	\$11 657	\$11 434
Mean .....	\$33 941	\$39 192	\$40 484	\$38 842	\$31 189	\$28 552	\$15 082	\$16 997	\$17 554	\$15 313	\$13 328	\$13 866

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## Ann Arbor city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units.....	16 201	15 139	1 032	30	22 733	4 881	1 771	1 965	5 963	6 035	2 091	27
Condominium housing units.....	1 101	785	316	—	316	190	—	26	28	64	8	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families.....	11 212	10 826	373	13	5 814	2 016	410	486	1 457	1 241	197	7
15 to 24 years.....	90	69	14	7	1 000	256	26	93	291	298	36	—
25 to 34 years.....	2 651	2 548	103	—	3 334	1 121	276	272	855	686	117	7
35 to 44 years.....	2 824	2 756	68	—	713	348	48	65	162	79	11	—
45 to 64 years.....	4 402	4 323	79	—	550	260	45	35	88	112	10	—
65 years and over.....	1 245	1 130	109	6	217	31	15	21	61	66	23	—
Male householder, no wife present.....	1 577	1 300	271	6	7 499	1 075	543	684	1 980	2 288	916	13
15 to 24 years.....	92	92	—	—	3 198	337	149	279	822	1 144	458	9
25 to 34 years.....	538	420	118	—	3 143	512	306	278	860	869	314	4
35 to 44 years.....	377	323	48	6	528	104	58	67	129	124	46	—
45 to 64 years.....	352	276	76	—	454	108	6	55	126	134	25	—
65 years and over.....	218	189	29	—	176	14	24	5	43	17	73	—
Female householder, no husband present.....	3 412	3 013	388	11	9 420	1 790	818	795	2 526	2 506	978	7
15 to 24 years.....	45	20	25	—	3 196	384	215	211	951	1 112	316	7
25 to 34 years.....	451	385	66	—	3 592	841	406	403	906	849	187	—
35 to 44 years.....	685	621	64	—	828	272	79	91	210	125	51	—
45 to 64 years.....	1 156	1 037	112	7	861	216	61	51	249	207	77	—
65 years and over.....	1 075	950	121	4	943	77	57	39	210	213	347	—
Median age.....	46.1	46.1	46.0	51.4	28.0	30.1	29.1	28.2	27.5	26.4	27.9	24.2
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	1 922	1 674	237	11	12 683	2 296	805	1 029	3 509	3 883	1 141	20
1975 to 1978.....	4 703	4 328	368	7	7 755	1 862	710	728	1 980	1 788	680	7
1970 to 1974.....	3 072	2 928	132	12	1 487	473	156	114	325	250	169	—
1960 to 1969.....	3 472	3 380	92	—	588	168	55	64	137	80	84	—
1959 or earlier.....	3 032	2 829	203	—	220	82	45	30	12	34	17	—
<b>ROOMS</b>												
1 room.....	—	—	—	—	1 205	42	16	61	391	445	246	4
2 rooms.....	46	—	39	7	2 608	106	73	246	817	873	484	9
3 rooms.....	207	96	105	6	5 556	310	352	575	1 553	1 993	773	—
4 rooms.....	1 086	807	266	13	6 850	1 093	798	535	1 933	2 039	438	14
5 rooms.....	3 175	2 854	321	—	3 809	1 519	290	403	921	564	112	—
6 rooms.....	4 025	3 896	125	4	1 554	935	120	104	278	91	26	—
7 or more rooms.....	7 662	7 486	176	—	1 151	876	122	41	70	30	12	—
Median.....	6.4	6.5	4.8	3.7	3.8	5.1	4.1	3.7	3.6	3.4	2.9	3.5
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use.....	16 164	15 127	1 007	30	22 180	4 881	1 728	1 946	5 761	5 803	2 038	23
0.50 or less.....	12 032	11 194	821	17	13 590	2 621	1 196	1 287	3 690	3 520	1 276	—
0.51 to 1.00.....	3 983	3 803	167	13	7 790	2 024	503	594	1 912	2 080	666	7
1.01 to 1.50.....	133	123	10	—	504	177	25	39	93	93	61	16
1.51 or more.....	16	7	9	—	296	59	4	26	66	106	35	—
Locking complete plumbing for exclusive use.....	37	12	25	—	553	—	43	19	202	232	53	4
0.50 or less.....	30	5	25	—	152	—	17	—	68	61	6	—
0.51 to 1.00.....	7	7	—	—	361	—	26	19	115	162	35	4
1.01 to 1.50.....	—	—	—	—	6	—	—	—	6	—	—	—
1.51 or more.....	—	—	—	—	34	—	—	—	13	9	12	—
<b>BEDROOMS</b>												
None.....	3	3	—	—	1 583	55	16	113	484	527	384	4
1.....	486	269	204	13	8 311	509	621	903	2 363	2 885	1 021	9
2.....	3 144	2 614	517	13	9 099	1 858	891	706	2 654	2 372	611	7
3.....	7 574	7 350	224	—	2 857	1 852	142	194	377	224	61	7
4.....	4 274	4 242	28	4	517	386	43	41	22	11	14	—
5 or more.....	720	661	59	—	366	221	58	8	63	16	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000.....	408	356	48	4	3 704	411	189	266	990	1 165	679	4
\$5,000 to \$9,999.....	866	743	117	6	4 777	727	379	426	1 393	1 355	490	7
\$10,000 to \$14,999.....	629	527	95	7	2 713	509	225	249	706	840	184	—
\$15,000 to \$19,999.....	649	563	86	—	2 106	369	197	226	626	548	131	9
\$20,000 to \$24,999.....	1 600	1 436	164	—	3 798	896	318	393	992	944	255	—
\$25,000 to \$29,999.....	2 043	1 906	137	—	2 150	628	189	187	521	506	112	7
\$30,000 to \$34,999.....	3 811	3 577	221	13	2 206	774	185	154	486	437	170	—
\$35,000 to \$49,999.....	3 472	3 388	84	—	980	431	52	48	218	173	58	—
\$50,000 or more.....	2 723	2 643	80	—	299	136	37	16	31	67	12	—
Median.....	\$29 586	\$30 332	\$20 192	\$11 786	\$12 705	\$17 652	\$13 674	\$12 959	\$12 119	\$11 481	\$8 584	\$13 194
Mean.....	\$33 941	\$34 695	\$23 352	\$17 698	\$15 082	\$19 495	\$15 705	\$14 209	\$13 912	\$13 999	\$11 568	\$12 889
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment.....	16 201	15 139	1 032	30	22 729	4 881	1 771	1 965	5 963	6 035	2 091	23
Steam or hot water system.....	1 562	1 309	253	—	6 791	358	401	469	2 107	2 700	749	7
Central warm-air furnace or electric heat pump.....	14 299	13 568	708	23	14 333	4 311	1 288	1 430	3 480	2 758	1 059	7
Other built-in electric units.....	94	43	51	—	1 086	58	69	24	274	449	212	—
Floor, wall, or pipeless furnace.....	63	49	14	—	183	37	6	25	23	55	37	—
Other means.....	183	170	6	7	336	117	7	17	79	73	34	9
Air conditioning.....	8 102	7 573	529	—	11 797	1 444	416	592	3 219	4 461	1 658	7
Central system.....	4 298	4 086	212	—	5 343	867	111	245	1 508	1 831	781	—
Vehicles available.....	15 621	14 667	928	26	19 187	4 566	1 619	1 645	4 982	4 934	1 423	18
1.....	5 615	5 040	562	13	12 208	2 253	1 037	1 185	3 317	3 352	1 053	11
2 or more.....	10 006	9 627	366	13	6 979	2 313	582	460	1 665	1 582	370	7
House heating fuel.....	16 201	15 139	1 032	30	22 729	4 881	1 771	1 965	5 963	6 035	2 091	23
Utility gas.....	15 213	14 311	898	4	19 408	4 488	1 583	1 713	5 189	4 816	1 596	23
Bottled, tank, or LP gas.....	30	30	—	—	153	29	—	41	25	48	10	—
Electricity.....	193	121	72	—	2 111	145	110	73	516	857	410	—
Fuel oil, kerosene, etc.....	714	637	51	26	900	215	78	133	194	230	50	—
Other.....	51	40	11	—	157	4	—	5	39	84	25	—
Water heating fuel.....	16 201	15 139	1 032	30	22 688	4 881	1 771	1 965	5 943	6 014	2 091	23
Utility gas.....	14 333	13 474	855	4	18 294	4 115	1 499	1 667	4 905	4 519	1 566	23
Bottled, tank, or LP gas.....	49	36	6	7	229	11	7	25	71	80	35	—
Electricity.....	1 801	1 611	171	19	3 791	738	262	233	871	1 228	459	—
Fuel oil, kerosene, etc.....	11	11	—	—	332	17	3	34	88	166	24	—
Other.....	7	7	—	—	42	—	—	6	8	21	7	—
Family householder.....	12 922	12 405	504	13	7 988	3 008	594	708	1 897	1 503	271	7
With own children under 18 years.....	6 739	6 542	197	—	4 021	2 125	286	346	831	370	56	7
With own children under 6 years.....	2 577	2 492	85	—	2 462	1 231	168	203	525	272	56	7
Female householder, no husband present.....	1 417	1 316	101	—	1 820	895	157	182	380	160	46	—
With own children under 18 years.....	800	749	51	—	1 416	777	105	121	285	99	29	—
With own children under 6 years.....	130	112	18	—	591	334	44	30	115	39	29	—
Nonfamily householder.....	3 279	2 734	528	17	14 745	1 873	1 177	1 257	4 066	4 532	1 820	20
Income in 1979 below poverty level.....	371	333	34	4	4 914	766	309	339	1 244	1 588	657	11
Percent below poverty level.....	2.3	2.2	3.3	13.3	21.6	15.7	17.4	17.3	20.9	26.3	31.4	40.7

Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	16 201	2 520	5 498	3 183	3 030	1 270	440	183	77	2.53	46 762
Nonrelatives present	1 183	-	584	252	146	68	87	42	4	2.53	3 709
ROOMS											
1 to 3 rooms	253	98	100	28	11	16	-	-	-	1.78	579
4 rooms	1 086	469	402	121	81	13	-	-	-	1.68	2 009
5 rooms	3 175	765	1 345	623	275	139	22	6	-	2.11	7 423
6 rooms	4 025	652	1 616	730	596	274	93	37	27	2.34	10 797
7 rooms	2 807	310	950	655	656	145	54	33	4	2.72	8 330
8 or more rooms	4 855	226	1 085	1 026	1 411	683	271	107	46	3.56	17 624
Median	6.4	5.4	6.1	6.6	7.3	7.6	8.2	8.0	7.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	16 164	2 508	5 480	3 176	3 030	1 270	440	183	77	2.53	46 682
1.00 or less	16 015	2 508	5 480	3 176	3 019	1 241	418	140	33	2.51	45 801
1.01 to 1.50	133	-	-	-	11	13	22	43	44	6.98	747
1.51 or more	16	-	-	-	-	16	-	-	-	5.00	134
Lacking complete plumbing for exclusive use	37	12	18	7	-	-	-	-	-	1.86	80
1.00 or less	37	12	18	7	-	-	-	-	-	1.86	80
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE											
1, detached or attached	15 139	2 072	5 144	3 041	2 979	1 223	428	175	77	2.62	44 392
2 or more	1 032	431	341	142	51	47	12	8	-	1.75	2 326
Mobile home or trailer, etc.	30	17	13	-	-	-	-	-	-	1.38	44
VALUE											
Specified owner-occupied housing units	13 699	1 771	4 651	2 683	2 820	1 154	368	175	77	2.66	40 371
Less than \$10,000	21	16	5	-	-	-	-	-	-	1.16	30
\$10,000 to \$19,999	91	17	48	12	7	-	-	7	-	2.09	255
\$20,000 to \$29,999	292	102	133	17	22	11	-	-	7	1.83	530
\$30,000 to \$39,999	914	235	321	183	105	44	18	4	4	2.19	2 209
\$40,000 to \$49,999	1 483	299	615	248	160	102	34	25	-	2.22	3 431
\$50,000 to \$59,999	1 807	334	721	340	199	105	71	37	-	2.29	4 941
\$60,000 to \$79,999	4 329	517	1 542	990	844	295	68	37	36	2.61	12 600
\$80,000 to \$99,999	2 422	136	741	541	667	250	70	11	6	3.12	7 731
\$100,000 to \$149,999	1 782	86	387	279	620	274	78	45	13	3.72	6 576
\$150,000 or more	558	29	138	73	196	73	29	9	11	3.70	2 068
Median	\$69 200	\$56 100	\$65 400	\$70 400	\$82 100	\$81 400	\$77 700	\$63 500	\$71 700	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	16 201	2 520	5 498	3 183	3 030	1 270	440	183	77	2.53	46 762
Median income	\$29 586	\$16 578	\$28 762	\$32 083	\$35 207	\$37 943	\$38 077	\$41 744	\$35 227	...	...
Median selected monthly owner costs as percentage of household income	18.2	24.2	16.0	18.3	18.7	17.8	18.0	16.6	19.5	...	...
With a mortgage	19.5	25.3	18.5	19.8	19.4	18.4	19.1	18.5	19.5	...	...
Not mortgaged	13.1	22.9	12.0	10-	10-	10-	10-	10-	-	...	...
Income in 1979 below poverty level	371	124	71	57	41	48	15	15	-	2.37	...
Median income	\$3 587	\$2500-	\$4 087	\$5 074	\$6 058	\$6 250	\$2500-	\$6 705	-	...	...
Median selected monthly owner costs as percentage of household income	50+	50+	50+	50+	50+	50+	50+	50+	-	...	...
With a mortgage	50+	50+	39.6	50+	50+	50+	50+	50+	-	...	...
Not mortgaged	50+	50+	50+	-	50+	50+	-	-	-	...	...
Renter-occupied housing units	22 733	8 629	7 888	3 094	1 974	646	336	91	75	1.85	47 480
Nonrelatives present	6 579	-	3 745	1 443	906	230	169	52	34	2.38	18 068
ROOMS											
1 room	1 205	1 000	150	21	28	3	-	-	3	1.10	1 474
2 rooms	2 608	1 698	727	127	41	8	7	-	-	1.27	3 722
3 rooms	5 556	3 305	1 804	257	153	34	-	3	-	1.34	8 688
4 rooms	6 850	1 890	3 177	1 105	563	70	45	-	-	1.98	14 055
5 rooms	3 809	514	1 493	880	574	241	68	10	29	2.43	10 093
6 rooms	1 554	166	391	485	329	88	58	24	13	2.95	4 790
7 or more rooms	1 151	56	146	219	286	202	158	54	30	4.04	4 658
Median	3.8	3.0	3.9	4.5	4.9	5.4	6.3	8.5+	5.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	22 180	8 267	7 790	3 053	1 946	638	323	91	72	1.86	46 541
1.00 or less	21 380	8 267	7 651	2 911	1 730	531	209	54	27	1.82	43 411
1.01 to 1.50	504	-	-	127	153	70	107	34	13	4.32	2 152
1.51 or more	296	-	139	15	63	37	7	3	32	3.10	978
Lacking complete plumbing for exclusive use	553	362	98	41	28	8	13	-	3	1.26	939
1.00 or less	513	362	87	35	22	-	7	-	-	1.21	795
1.01 to 1.50	6	-	-	-	-	-	6	-	-	6.00	23
1.51 or more	34	-	11	6	6	8	-	-	3	3.50	121
UNITS IN STRUCTURE											
1, detached or attached	4 881	789	1 350	1 143	841	427	217	63	51	2.76	14 213
2	1 771	653	655	217	157	31	29	21	8	1.85	3 637
3 and 4	1 965	797	743	256	121	24	11	3	10	1.75	3 847
5 to 9	5 963	2 539	2 231	699	322	105	60	4	3	1.70	11 344
10 to 49	6 035	2 607	2 326	617	424	51	7	-	3	1.68	10 958
50 or more	2 091	1 240	583	146	109	8	5	-	-	1.34	3 385
Mobile home or trailer, etc.	27	4	-	16	-	-	7	-	-	3.09	96
GROSS RENT											
Specified renter-occupied housing units	22 193	8 532	7 785	2 955	1 860	590	317	91	63	1.83	46 042
Less than \$100	368	314	44	-	10	-	-	-	-	1.09	459
\$100 to \$149	529	408	66	34	21	-	-	-	-	1.15	682
\$150 to \$199	1 575	819	578	75	56	10	25	12	-	1.46	2 494
\$200 to \$249	2 913	1 604	757	302	180	20	40	-	10	1.41	4 927
\$250 to \$299	4 720	2 428	1 346	437	325	123	39	8	14	1.47	9 030
\$300 to \$349	4 720	1 719	2 337	406	196	42	5	6	9	1.77	8 623
\$350 to \$399	2 605	695	1 363	388	101	53	5	-	-	1.95	5 199
\$400 to \$499	2 527	293	853	805	481	29	47	19	-	2.65	6 865
\$500 or more	1 976	152	349	488	475	295	141	46	30	3.50	7 134
No cash rent	260	100	92	20	15	18	15	-	-	1.83	629
Median	\$309	\$271	\$323	\$378	\$407	\$500+	\$479	\$500+	\$342	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	22 733	8 629	7 888	3 094	1 974	646	336	91	75	1.85	47 480
Median income	\$12 705	\$9 965	\$14 116	\$14 826	\$15 455	\$19 100	\$20 975	\$25 568	\$22 448	...	...
Median gross rent as percentage of household income	29.0	31.0	26.7	29.6	29.0	28.1	25.4	24.1	25.9	...	...
Income in 1979 below poverty level	4 914	1 627	1 505	812	631	186	104	21	28	2.05	...
Median income	\$4 107	\$2500-	\$4 385	\$7 452	\$7 906	\$9 186	\$15 250	\$14 306	\$16 250	...	...
Median gross rent as percentage of household income	50+	50+	50+	50+	50+	50+	45.8	46.3	34.0	...	...

Table B—10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
<b>Ann Arbor city</b>																
<b>Owner-occupied housing units</b>																
<b>PERSONS IN UNIT</b>																
1 person	90	2 651	2 824	4 402	1 245	92	538	377	352	218	45	451	685	1 156	1 075	46.1
2 persons	36	949	388	1 802	976	35	279	212	185	185	26	152	147	564	735	56.1
3 persons	34	699	462	1 071	241	18	185	84	71	29	18	171	144	360	267	55.2
4 persons	12	711	181	849	21	18	34	58	47	4	—	89	256	143	31	44.2
5 persons	8	211	534	435	7	—	20	12	32	—	—	25	93	52	17	39.6
6 or more persons	—	81	259	245	—	21	8	—	13	—	—	12	23	—	20	40.8
Median	2.76	3.04	3.98	2.87	2.14	2.11	1.46	1.39	1.45	1.09	1.37	1.93	2.70	1.54	1.23	43.8
Total persons	292	8 461	11 499	14 067	2 926	233	950	635	720	273	60	981	1 833	2 191	1 641	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																
Complete plumbing for exclusive use	90	2 646	2 824	4 395	1 241	92	538	372	352	215	45	451	685	1 150	1 068	46.1
1.01 or more persons per room	—	23	61	28	7	—	14	—	8	—	1	—	—	7	—	40.5
Lacking complete plumbing for exclusive use	—	5	—	—	4	—	—	—	—	3	—	—	—	6	—	61.3
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																
<b>Specified owner-occupied housing units</b>																
With a mortgage	62	2 365	2 502	3 929	1 096	92	382	231	247	174	15	323	508	877	896	46.4
Less than 1.5 percent	50	2 300	2 412	3 916	256	92	237	221	228	31	10	302	467	579	85	40.9
1.5 to 19 percent	5	240	738	1 523	66	6	43	54	96	6	—	23	32	87	—	48.4
20 to 24 percent	5	604	653	677	43	8	93	39	42	5	—	21	138	95	26	39.7
25 to 29 percent	1 782	515	404	349	42	33	31	51	57	—	—	62	79	154	—	38.6
30 to 34 percent	1 184	379	245	176	41	16	53	39	13	—	—	56	61	66	27	36.5
35 percent or more	23	239	155	90	35	8	18	11	—	—	—	17	49	46	—	36.6
Not computed	1 247	323	212	101	29	21	94	24	20	20	10	123	108	125	32	36.2
Median	19	—	5	—	—	—	5	3	—	—	—	—	—	6	—	37.8
<b>Net mortgaged</b>	19.5	30.7	18.6	14.7	22.3	24.8	24.8	21.6	17.1	50.4	50.4	29.0	24.0	23.4	28.1	...
Less than 10 percent	3 413	65	90	1 013	840	—	45	10	19	143	—	21	41	298	811	65.8
10 to 14 percent	1 194	22	52	646	233	—	31	—	5	9	5	12	5	86	83	60.0
15 to 19 percent	826	33	21	238	267	—	7	6	7	5	—	9	24	62	153	65.3
20 to 24 percent	488	—	7	82	137	—	—	—	—	—	—	—	6	42	157	69.8
25 to 29 percent	290	4	—	—	92	—	7	—	—	12	—	—	—	45	137	72.8
30 to 34 percent	181	—	10	21	60	—	—	—	—	34	—	—	—	22	27	72.0
35 percent or more	79	—	—	6	14	—	—	—	—	20	—	—	6	6	33	76.1
Not computed	348	6	—	20	37	—	—	4	7	19	—	—	—	35	214	72.1
Median	7	—	—	—	—	—	—	—	—	—	—	—	—	—	7	77.5
Total	13.1	10.7	11.6	10.0	13.5	—	10.0	19.2	13.2	25.2	10.0	10.0	13.2	15.1	20.3	...
<b>Renter-occupied housing units</b>																
<b>PERSONS IN UNIT</b>																
1 person	8 629	1 869	1 477	244	208	1 039	1 868	400	350	170	1 063	1 917	366	566	890	29.5
2 persons	7 888	1 588	1 299	1 333	6	1 113	865	93	69	6	1 169	1 014	174	164	43	26.9
3 persons	3 094	96	488	104	3	530	250	8	35	—	541	366	144	73	10	26.8
4 persons	1 974	36	161	46	—	104	79	27	—	—	300	190	76	5	—	27.8
5 persons	646	70	98	23	—	104	38	—	—	—	40	67	43	10	—	31.1
6 or more persons	502	239	105	23	—	72	43	—	—	—	83	38	25	43	—	31.5
Median	1.85	2.20	3.84	2.73	2.02	2.00	1.34	1.16	1.15	1.02	1.96	1.44	1.78	1.26	1.03	...
Total persons	47 480	2 423	2 665	1 609	449	7 459	4 866	728	606	190	6 843	6 189	1 836	1 311	1 102	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																
Complete plumbing for exclusive use	22 180	3 280	695	550	217	3 045	3 085	518	416	170	3 050	3 537	828	850	943	28.1
1.01 or more persons per room	800	21	144	26	3	108	40	4	13	—	87	47	14	55	—	30.2
Lacking complete plumbing for exclusive use	553	54	18	—	—	153	58	10	38	6	146	55	—	11	—	24.5
1.01 or more persons per room	40	20	6	—	—	—	—	—	—	—	10	4	—	—	—	30.0
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																
<b>Specified renter-occupied housing units</b>																
Less than 1.5 percent	22 193	3 183	675	515	212	3 173	3 110	505	454	176	3 174	3 499	797	825	939	28.0
1.5 to 19 percent	2 512	624	164	171	40	122	394	136	133	17	62	262	73	107	90	31.8
20 to 24 percent	3 237	717	112	137	34	161	578	112	121	12	198	485	171	130	64	29.6
25 to 29 percent	2 428	651	153	56	51	249	351	70	39	22	245	574	81	147	133	29.1
30 to 34 percent	1 865	332	47	40	27	254	351	32	43	37	247	481	109	129	129	28.8
35 to 49 percent	1 865	249	52	47	19	235	218	32	16	28	237	394	67	70	139	28.3
50 percent or more	3 159	284	46	17	25	669	434	40	27	30	570	471	133	152	123	26.3
Not computed	5 262	227	56	40	7	1 438	519	55	52	20	1 555	739	157	84	194	24.2
Median	607	99	45	7	9	45	97	29	23	10	60	93	6	6	67	29.9
Total	29.0	24.4	21.3	18.0	22.7	47.0	25.2	19.6	18.4	29.3	49.9	29.0	28.2	26.0	30.7	...

**Table B-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Ann Arbor city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
Owner-occupied housing units .....	2 520	896	35	279	212	185	185	1 624	26	152	147	564	735
PLUMBING FACILITIES													
Complete plumbing for exclusive use.....	2 508	891	35	279	207	185	185	1 617	26	152	147	564	728
Lacking complete plumbing for exclusive use .....	12	5	—	—	5	—	—	7	—	—	—	—	7
UNITS IN STRUCTURE													
1, detached or attached .....	2 072	718	35	195	183	135	170	1 354	8	129	105	473	639
2 or more .....	431	172	—	84	23	50	15	259	18	23	42	84	92
Mobile home or trailer, etc. ....	17	6	—	—	6	—	—	11	—	—	—	7	4
HOUSEHOLD INCOME IN 1979													
Less than \$5,000.....	265	68	8	5	18	7	30	197	10	13	5	26	143
\$5,000 to \$9,999 .....	415	83	8	18	—	—	57	332	3	21	—	52	256
\$10,000 to \$12,499 .....	200	27	—	7	—	—	20	173	13	12	15	58	75
\$12,500 to \$14,999 .....	238	73	—	29	7	18	19	165	—	11	14	69	71
\$15,000 to \$19,999 .....	441	145	11	55	24	38	17	296	—	42	32	136	86
\$20,000 to \$24,999 .....	320	108	8	41	26	22	11	212	—	20	39	101	52
\$25,000 to \$34,999 .....	392	207	—	79	79	44	5	185	—	20	42	89	34
\$35,000 to \$49,999 .....	164	123	—	31	39	32	21	41	—	13	—	16	12
\$50,000 or more .....	85	62	—	14	19	24	5	23	—	—	—	17	6
Median .....	\$16 578	\$22 586	\$15 625	\$23 616	\$27 609	\$27 344	\$10 687	\$14 167	\$8 750	\$17 604	\$21 705	\$17 621	\$9 449
Mean .....	\$19 397	\$26 026	\$13 293	\$25 930	\$30 230	\$34 167	\$15 620	\$15 740	\$7 498	\$17 413	\$20 444	\$19 433	\$11 911
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
Specified owner-occupied housing units .....	1 771	599	35	170	123	116	155	1 172	3	107	71	374	617
With a mortgage .....	877	445	35	158	117	109	26	432	3	107	66	216	40
Less than \$200 .....	5	—	—	—	—	—	—	5	—	—	—	—	5
\$200 to \$249 .....	40	7	—	7	—	—	—	33	—	—	6	20	7
\$250 to \$299 .....	93	56	—	8	9	25	14	37	—	—	6	17	14
\$300 to \$349 .....	121	67	—	14	28	18	7	54	—	22	6	26	—
\$350 to \$399 .....	138	71	27	23	—	21	—	67	—	17	12	32	6
\$400 to \$499 .....	209	90	—	52	28	5	5	119	—	39	18	62	—
\$500 to \$599 .....	133	77	—	30	31	16	—	56	3	—	5	40	8
\$600 to \$749 .....	92	54	8	19	16	11	—	38	—	20	13	5	—
\$750 or more .....	46	23	—	5	5	13	—	23	—	9	—	14	—
Median .....	\$415	\$418	\$382	\$442	\$464	\$377	\$296	\$413	\$550	\$427	\$413	\$418	\$279
Not mortgaged .....	894	154	—	12	6	7	129	740	—	—	5	158	577
Less than \$50 .....	5	—	—	—	—	—	—	5	—	—	5	—	—
\$50 to \$74 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99 .....	18	10	—	—	—	—	10	8	—	—	—	—	8
\$100 to \$124 .....	26	5	—	5	—	—	—	21	—	—	—	7	14
\$125 to \$149 .....	61	21	—	—	—	—	21	40	—	—	—	—	40
\$150 to \$199 .....	384	58	—	—	—	7	51	326	—	—	—	93	233
\$200 to \$249 .....	222	38	—	—	—	—	38	184	—	—	—	46	138
\$250 or more .....	178	22	—	7	6	—	9	156	—	—	—	12	144
Median .....	\$194	\$185	—	\$250+	\$250+	\$175	\$183	\$195	—	—	\$50—	\$189	\$199
SELECTED CHARACTERISTICS													
Median selected monthly owner costs as percentage of household income in 1979 .....	24.2	25.8	34.1	26.9	25.1	21.6	27.3	23.6	50+	27.6	20.1	22.7	23.8
With a mortgage .....	25.3	25.5	34.1	27.3	25.5	21.0	50+	25.0	50+	27.6	20.8	23.6	35.0
Not mortgaged .....	22.9	26.2	—	25.7	17.5	45.0	26.3	22.4	—	—	10—	21.2	23.0
Income in 1979 below poverty level .....	124	43	8	5	18	—	12	81	3	13	—	20	45
Percent below poverty level .....	4.9	4.8	22.9	1.8	8.5	—	6.5	5.0	11.5	8.6	—	3.5	6.1
Renter-occupied housing units .....	8 629	3 827	1 039	1 868	400	350	170	4 802	1 063	1 917	366	566	890
PLUMBING FACILITIES													
Complete plumbing for exclusive use.....	8 267	3 596	903	1 823	394	312	164	4 671	976	1 873	366	566	890
Lacking complete plumbing for exclusive use .....	362	231	136	45	6	38	6	131	87	44	—	—	—
UNITS IN STRUCTURE													
1, detached or attached .....	789	360	39	164	83	60	14	429	67	220	21	60	61
2 .....	653	244	27	155	38	—	24	409	54	212	43	49	51
3 and 4 .....	797	389	93	186	50	55	5	408	76	219	50	38	25
5 to 9 .....	2 539	1 193	357	585	100	108	43	1 346	362	491	111	172	210
10 to 49 .....	2 607	1 154	334	596	97	116	11	1 453	334	641	106	176	196
50 or more .....	1 240	483	189	178	32	11	73	757	170	134	35	71	347
Mobile home or trailer, etc. ....	4	4	—	4	—	—	—	—	—	—	—	—	—
HOUSEHOLD INCOME IN 1979													
Less than \$5,000.....	2 259	863	397	323	54	51	38	1 396	541	359	54	51	391
\$5,000 to \$9,999 .....	2 070	875	299	408	21	56	91	1 195	305	488	62	138	202
\$10,000 to \$12,499 .....	1 144	463	104	248	77	23	11	681	121	343	29	107	81
\$12,500 to \$14,999 .....	743	286	106	112	7	47	14	457	34	271	45	40	67
\$15,000 to \$19,999 .....	1 321	591	86	375	88	31	11	730	52	356	75	159	88
\$20,000 to \$24,999 .....	529	326	21	228	29	48	—	203	10	56	76	40	21
\$25,000 to \$34,999 .....	391	282	17	144	77	39	5	109	—	37	19	25	28
\$35,000 to \$49,999 .....	134	103	9	10	41	43	—	31	—	7	6	6	12
\$50,000 or more .....	38	38	—	20	6	12	—	—	—	—	—	—	—
Median .....	\$9 965	\$10 948	\$6 386	\$12 046	\$17 330	\$14 894	\$7 843	\$9 236	\$4 911	\$10 813	\$14 611	\$12 196	\$6 195
Mean .....	\$11 243	\$12 804	\$8 047	\$13 404	\$19 125	\$18 563	\$8 552	\$9 999	\$5 962	\$10 882	\$14 639	\$13 428	\$8 830
GROSS RENT													
Specified renter-occupied housing units .....	8 532	3 794	1 039	1 853	382	350	170	4 738	1 054	1 873	366	559	886
Less than \$100 .....	314	37	5	10	—	9	13	277	20	—	—	42	215
\$100 to \$149 .....	408	229	85	52	29	33	30	179	40	15	8	6	110
\$150 to \$199 .....	819	422	108	178	42	42	52	397	57	214	40	19	67
\$200 to \$249 .....	1 604	687	180	423	34	34	16	917	267	488	45	74	43
\$250 to \$299 .....	2 428	1 064	304	571	104	58	27	1 364	343	612	106	159	144
\$300 to \$349 .....	1 719	743	205	384	75	66	13	976	270	319	78	143	166
\$350 to \$399 .....	695	347	99	150	35	58	5	348	44	123	67	31	83
\$400 to \$499 .....	293	113	19	47	23	18	6	180	—	68	15	77	20
\$500 or more .....	152	104	34	19	22	25	4	48	—	17	7	8	16
No cash rent .....	100	48	—	19	18	7	4	52	13	17	—	—	22
Median .....	\$271	\$272	\$270	\$274	\$283	\$296	\$194	\$271	\$269	\$266	\$295	\$294	\$247
SELECTED CHARACTERISTICS													
Median gross rent as percentage of household income in 1979 .....	31.0	28.9	49.2	26.0	20.9	18.4	29.7	32.5	50+	29.8	25.9	27.6	30.8
Income in 1979 below poverty level .....	1 627	678	337	246	54	30	11	949	437	255	32	29	196
Percent below poverty level .....	18.9	17.7	32.4	13.2	13.5	8.6	6.5	19.8	41.1	13.3	8.7	5.1	22.0



Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city					Ann Arbor city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
<b>Vacant for sale only housing units</b>	<b>223</b>	<b>118</b>	<b>78</b>	<b>27</b>	<b>Vacant for rent housing units</b>	<b>668</b>	<b>466</b>	<b>150</b>	<b>52</b>
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	19	12	7	—	1 room	23	13	10	—
4 rooms	53	33	15	5	2 rooms	22	7	15	—
5 rooms	25	11	9	5	3 rooms	190	142	35	13
6 rooms	27	15	3	9	4 rooms	255	200	41	14
7 rooms	56	14	34	8	5 rooms	126	89	29	8
8 or more rooms	43	33	10	—	6 rooms	32	7	17	8
Median	6.0	5.7	6.6	5.9	7 or more rooms	20	8	3	9
					Median	3.9	3.9	3.9	4.4
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use	223	118	78	27	Complete plumbing for exclusive use	651	461	138	52
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	17	5	12	—
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None	—	—	—	—	None	27	17	10	—
1	19	12	7	—	1	249	166	63	20
2	73	44	24	5	2	289	221	53	15
3	94	37	35	22	3	84	52	24	8
4	37	25	12	—	4	10	7	—	3
5 or more	—	—	—	—	5 or more	9	3	—	6
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980	69	33	36	—	1975 to March 1980	159	108	27	24
1970 to 1974	59	29	30	—	1970 to 1974	46	43	3	—
1960 to 1969	27	12	6	9	1960 to 1969	269	222	44	3
1950 to 1959	28	9	3	16	1950 to 1959	81	35	33	13
1940 to 1949	22	20	—	2	1940 to 1949	43	32	7	4
1939 or earlier	18	15	3	—	1939 or earlier	70	26	36	8
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached	189	100	72	17	1, detached or attached	146	85	44	17
2 or more	34	18	6	10	2	59	34	17	8
Mobile home or trailer	—	—	—	—	3 and 4	33	29	—	4
<b>HEATING EQUIPMENT</b>					5 to 9	234	192	35	7
Central heating system	223	118	78	27	10 to 49	128	87	34	7
Other means	—	—	—	—	50 or more	68	39	20	9
None	—	—	—	—	Mobile home or trailer	—	—	—	—
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
<b>Specified vacant for sale only housing units</b>	<b>143</b>	<b>78</b>	<b>48</b>	<b>17</b>	<b>Specified vacant for rent housing units</b>	<b>665</b>	<b>466</b>	<b>150</b>	<b>49</b>
Less than \$10,000	—	—	—	—	Less than \$100	19	—	10	9
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	22	—	22	—
\$20,000 to \$29,999	—	—	—	—	\$150 to \$199	19	4	15	—
\$30,000 to \$39,999	12	12	—	—	\$200 to \$249	53	42	3	8
\$40,000 to \$49,999	—	—	—	—	\$250 to \$299	139	118	17	4
\$50,000 to \$59,999	11	3	8	—	\$300 to \$399	283	233	36	14
\$60,000 to \$79,999	44	21	14	9	\$400 or more	130	69	47	14
\$80,000 to \$99,999	45	28	17	—	Median	\$323	\$324	\$324	\$313
\$100,000 or more	31	14	9	8					
Median	\$82 400	\$81 600	\$91 200	\$79 700					

Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city															
Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>Total</b>	<b>143</b>	—	—	12	100	31	82 400	<b>665</b>	<b>19</b>	<b>41</b>	<b>192</b>	<b>283</b>	<b>130</b>	<b>323</b>	
<b>PLUMBING FACILITIES</b>															
Complete plumbing for exclusive use	143	—	—	12	100	31	82 400	648	19	29	187	283	130	326	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	17	—	12	5	—	—	117	
<b>BEDROOMS</b>															
None	—	—	—	—	—	—	—	27	—	14	13	—	—	159	
1	10	—	—	—	10	—	71 400	249	19	27	95	108	—	291	
2	33	—	—	12	21	—	60 700	289	—	—	69	155	65	352	
3	68	—	—	—	59	9	90 400	84	—	—	13	15	56	474	
4	32	—	—	—	10	22	135 700	7	—	—	2	5	—	315	
5 or more	—	—	—	—	—	—	—	9	—	—	—	—	9	500+	
<b>YEAR STRUCTURE BUILT</b>															
1975 to March 1980	51	—	—	—	29	22	73 400	159	19	—	23	101	16	338	
1970 to 1974	27	—	—	12	15	—	91 000	46	—	—	10	29	7	325	
1960 to 1969	16	—	—	—	16	—	79 400	266	—	5	105	106	50	318	
1950 to 1959	18	—	—	—	11	7	98 200	81	—	19	8	24	30	345	
1940 to 1949	22	—	—	—	20	2	63 600	43	—	—	22	11	10	299	
1939 or earlier	9	—	—	—	9	—	82 500	70	—	17	24	12	17	242	
<b>UNITS IN STRUCTURE</b>															
1, detached or attached	143	—	—	12	100	31	82 400	143	—	—	48	22	73	404	
2 or more	—	—	—	—	—	—	—	522	19	41	144	261	57	318	
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—	—	—	



Table B-14. Value of Owner-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## Ann Arbor city

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b>	<b>12 337</b>	<b>16</b>	<b>75</b>	<b>198</b>	<b>737</b>	<b>1 294</b>	<b>1 618</b>	<b>4 046</b>	<b>2 204</b>	<b>1 622</b>	<b>527</b>	<b>70 000</b>	<b>77 300</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>8 994</b>		<b>38</b>	<b>84</b>	<b>386</b>	<b>809</b>	<b>985</b>	<b>2 977</b>	<b>1 799</b>	<b>1 459</b>	<b>457</b>	<b>73 800</b>	<b>82 100</b>
15 to 24 years	57			5	13	11	11	17				49 500	50 500
25 to 34 years	2 210		14	7	78	221	296	1 035	331	182	46	68 000	72 700
35 to 44 years	2 166			16	67	127	175	577	504	532	168	84 200	92 600
45 to 64 years	3 549			35	135	292	359	1 023	780	701	224	78 400	86 500
65 years and over	1 012		24	21	93	158	144	325	184	44	19	64 500	66 600
<b>Male householder, no wife present</b>	<b>1 020</b>		<b>7</b>	<b>13</b>	<b>127</b>	<b>164</b>	<b>164</b>	<b>337</b>	<b>125</b>	<b>49</b>	<b>34</b>	<b>61 900</b>	<b>67 800</b>
15 to 24 years	64				16	20	18	5				48 600	51 400
25 to 34 years	360				37	62	68	122	53	11	7	62 200	67 700
35 to 44 years	207				6	29	48	71	29	18	6	63 400	73 000
45 to 64 years	229		7		22	12	9	104	34	20	21	70 900	80 900
65 years and over	160			13	46	41	21	35	4			47 100	48 900
<b>Female householder, no husband present</b>	<b>2 323</b>	<b>16</b>	<b>30</b>	<b>101</b>	<b>224</b>	<b>321</b>	<b>469</b>	<b>732</b>	<b>280</b>	<b>114</b>	<b>36</b>	<b>60 000</b>	<b>62 900</b>
15 to 24 years	15				5		3	7				59 200	57 800
25 to 34 years	290				42	9	89	106	42	2		60 700	61 100
35 to 44 years	399				14	66	90	132	75	17	5	65 300	68 500
45 to 64 years	763		7	37	37	84	131	308	88	55	16	63 700	66 800
65 years and over	856	16	23	64	126	162	156	179	75	40	15	52 800	57 300
<b>Median age</b>	<b>46.6</b>	<b>82.5</b>	<b>78.8</b>	<b>64.9</b>	<b>53.7</b>	<b>50.9</b>	<b>45.5</b>	<b>44.2</b>	<b>46.2</b>	<b>45.9</b>	<b>47.0</b>	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	1 258			7	26	90	157	494	223	172	89	72 800	84 000
1975 to 1978	3 411		14	15	169	345	472	1 174	631	445	146	70 800	78 500
1970 to 1974	2 256		8	10	123	217	242	709	397	434	116	73 500	82 700
1960 to 1969	2 886		14	21	158	207	307	857	722	460	140	76 900	83 300
1959 or earlier	2 526	16	39	145	261	435	440	812	231	111	36	58 200	60 600
<b>ROOMS</b>													
1 to 3 rooms	62	8	8	6	8	12	3	11	6			40 400	40 400
4 rooms	559		17	68	115	194	76	78	11			44 600	45 200
5 rooms	2 250		7	62	308	420	615	705	107	26		55 100	55 800
6 rooms	3 159	8	25	37	186	490	592	1 355	359	82	25	63 000	63 600
7 rooms	2 238		11	21	78	118	236	975	585	166	48	73 600	76 300
8 or more rooms	4 069		7	4	42	60	96	922	1 136	1 348	454	96 300	105 300
<b>Median</b>	<b>6.6</b>	<b>4.5</b>	<b>5.7</b>	<b>4.9</b>	<b>5.3</b>	<b>5.5</b>	<b>5.7</b>	<b>6.4</b>	<b>7.5</b>	<b>8.4</b>	<b>8.5+</b>	...	...
<b>BEDROOMS</b>													
None	3						3					57 500	57 500
1	194	8	13	18	30	57	8	41	6	6	7	43 600	51 700
2	1 919		19	132	251	436	454	455	139	33		52 300	54 400
3	6 086	8	36	44	372	622	992	2 527	1 008	390	87	66 900	69 800
4	3 584			4	58	167	126	950	954	1 012	313	91 600	97 700
5 or more	551		7		26	12	35	73	97	181	120	106 600	116 300
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	420					7	44	60	105	100	104	97 900	115 900
1970 to 1974	780		7	10	77	38	38	103	162	259	86	94 600	97 100
1960 to 1969	3 408		7	7	84	185	278	1 146	924	633	144	80 000	86 300
1950 to 1959	3 026		8	23	98	396	569	1 296	381	200	55	65 300	69 700
1940 to 1949	1 316		4	15	124	242	270	384	178	65	34	60 200	65 700
1939 or earlier	3 387	16	49	143	354	426	419	1 057	454	365	104	64 600	70 200
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	298	8	21	28	39	51	51	44	31	12	13	50 500	59 600
\$5,000 to \$9,999	589	8	5	54	129	129	90	100	28	46		47 800	54 900
\$10,000 to \$12,499	376		12	18	36	81	70	125	20	14		54 200	56 700
\$12,500 to \$14,999	426			27	38	80	92	145	32	12		56 700	57 400
\$15,000 to \$19,999	1 217		5	25	94	223	257	442	108	56	7	60 100	62 900
\$20,000 to \$24,999	1 563		20	14	146	264	257	641	144	61	16	62 600	62 800
\$25,000 to \$34,999	2 989		7	18	167	319	498	1 286	516	164	14	66 900	69 000
\$35,000 to \$49,999	2 697		5	14	67	135	216	910	798	457	95	80 000	84 200
\$50,000 or more	2 182				21	12	87	353	527	800	382	104 200	114 500
<b>Median</b>	<b>\$30 300</b>	<b>\$5 000</b>	<b>\$12 396</b>	<b>\$12 361</b>	<b>\$21 766</b>	<b>\$21 701</b>	<b>\$24 840</b>	<b>\$28 819</b>	<b>\$38 578</b>	<b>\$49 576</b>	<b>\$62 987</b>	...	...
<b>Mean</b>	<b>\$34 857</b>	<b>\$4 645</b>	<b>\$15 688</b>	<b>\$14 649</b>	<b>\$21 848</b>	<b>\$21 682</b>	<b>\$25 747</b>	<b>\$30 534</b>	<b>\$40 268</b>	<b>\$53 302</b>	<b>\$78 409</b>	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	<b>9 201</b>		<b>14</b>	<b>46</b>	<b>394</b>	<b>764</b>	<b>1 165</b>	<b>3 142</b>	<b>1 863</b>	<b>1 395</b>	<b>418</b>	<b>73 200</b>	<b>81 200</b>
Less than 15 percent	2 644			18	97	191	307	827	580	485	139	76 200	85 100
15 to 19 percent	2 211			10	112	220	224	684	507	373	81	75 800	81 000
20 to 24 percent	1 647		14	12	47	119	243	602	311	222	77	71 400	79 900
25 to 29 percent	1 093				60	123	149	410	195	118	38	68 000	75 100
30 to 34 percent	550				25	31	60	256	109	38	31	71 000	80 100
35 percent or more	1 045			6	53	80	182	358	155	159	52	70 400	80 900
Not computed	11							5	6			80 800	81 600
<b>Median</b>	<b>19.4</b>		<b>22.5</b>	<b>17.5</b>	<b>19.5</b>	<b>19.3</b>	<b>21.1</b>	<b>20.5</b>	<b>18.4</b>	<b>17.8</b>	<b>19.3</b>	...	...
<b>Not mortgaged</b>	<b>3 136</b>	<b>16</b>	<b>61</b>	<b>152</b>	<b>343</b>	<b>530</b>	<b>453</b>	<b>904</b>	<b>341</b>	<b>227</b>	<b>109</b>	<b>60 300</b>	<b>65 800</b>
Less than 10 percent	1 126		23	26	128	141	145	344	140	118	61	65 200	72 400
10 to 14 percent	788			35	54	151	134	234	110	37	33	62 000	67 400
15 to 19 percent	424		12	19	31	86	57	177	24	10	8	60 700	60 300
20 to 24 percent	277	8	8	11	40	73	43	44	44	6		49 800	55 400
25 to 29 percent	136	8	5	16	23	27	25	18	7		7	45 800	56 100
30 to 34 percent	73			5	20	6	6	31	5			54 600	55 000
35 percent or more	305		13	40	47	39	43	56	11	56		55 700	62 200
Not computed	7					7						42 500	42 500
<b>Median</b>	<b>12.8</b>	<b>25.0</b>	<b>18.1</b>	<b>18.9</b>	<b>14.0</b>	<b>14.0</b>	<b>13.0</b>	<b>12.3</b>	<b>11.4</b>	<b>10—</b>	<b>10—</b>	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	<b>12 337</b>	<b>16</b>	<b>75</b>	<b>198</b>	<b>737</b>	<b>1 294</b>	<b>1 618</b>	<b>4 046</b>	<b>2 204</b>	<b>1 622</b>	<b>527</b>	<b>70 000</b>	<b>77 300</b>
1.01 or more persons per room	40				8			26	6			63 200	62 600
<b>Lacking complete plumbing for exclusive use</b>													
1.01 or more persons per room													
<b>Heating equipment</b>	<b>12 337</b>	<b>16</b>	<b>75</b>	<b>198</b>	<b>737</b>	<b>1 294</b>	<b>1 618</b>	<b>4 046</b>	<b>2 204</b>	<b>1 622</b>	<b>527</b>	<b>70 000</b>	<b>77 300</b>
Central heating system	12 219	8	75	198	719	1 280	1 606	4 008	2 181	1 622	522	70 000	77 400
<b>Air conditioning</b>	<b>5 921</b>	<b>8</b>	<b>17</b>	<b>56</b>	<b>186</b>	<b>497</b>	<b>585</b>	<b>1 919</b>	<b>1 194</b>	<b>1 052</b>	<b>407</b>	<b>76 700</b>	<b>86 000</b>
Central system	2 824			11	26	103	139	711	748	773	313	90 700	100 700
<b>Income in 1979 below poverty level</b>	<b>245</b>		<b>6</b>		<b>25</b>	<b>54</b>	<b>55</b>	<b>43</b>	<b>25</b>	<b>24</b>	<b>13</b>	<b>57 600</b>	<b>72 200</b>
Percent below poverty level	2.0		8.0		3.4	4.2	3.4	1.1	1.1	1.5	2.5	...	...

Table B-15. Gross Rent of Renter-Occupied Housing Units With a White Householder: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Ann Arbor city	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b> .....	<b>18 997</b>	<b>227</b>	<b>467</b>	<b>1 174</b>	<b>2 445</b>	<b>4 035</b>	<b>4 150</b>	<b>2 265</b>	<b>2 201</b>	<b>1 796</b>	<b>237</b>	<b>312</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	<b>4 546</b>	<b>5</b>	<b>22</b>	<b>352</b>	<b>573</b>	<b>991</b>	<b>1 005</b>	<b>548</b>	<b>516</b>	<b>445</b>	<b>89</b>	<b>314</b>
15 to 24 years.....	909	5	5	188	117	261	178	91	39	14	11	275
25 to 34 years.....	2 622	—	14	164	378	585	636	332	282	195	36	312
35 to 44 years.....	432	—	—	—	43	87	46	35	94	98	29	386
45 to 64 years.....	410	—	—	—	11	26	96	77	59	134	7	394
65 years and over.....	173	—	3	—	24	32	49	13	42	4	6	325
<b>Male householder, no wife present</b> .....	<b>6 587</b>	<b>19</b>	<b>253</b>	<b>386</b>	<b>756</b>	<b>1 270</b>	<b>1 442</b>	<b>887</b>	<b>848</b>	<b>659</b>	<b>67</b>	<b>320</b>
15 to 24 years.....	2 881	9	110	100	209	437	662	424	551	370	9	343
25 to 34 years.....	2 770	10	59	142	465	659	617	340	225	220	33	303
35 to 44 years.....	426	—	29	42	36	98	84	49	40	34	14	301
45 to 64 years.....	371	—	33	56	30	49	66	69	26	35	7	311
65 years and over.....	139	—	22	46	16	27	13	5	6	—	4	200
<b>Female householder, no husband present</b> .....	<b>7 864</b>	<b>203</b>	<b>192</b>	<b>436</b>	<b>1 116</b>	<b>1 774</b>	<b>1 703</b>	<b>830</b>	<b>837</b>	<b>692</b>	<b>81</b>	<b>305</b>
15 to 24 years.....	2 808	19	43	72	319	552	648	360	445	337	13	330
25 to 34 years.....	2 940	—	36	217	598	769	578	255	241	224	22	289
35 to 44 years.....	578	—	4	31	66	147	154	70	28	78	—	313
45 to 64 years.....	700	35	6	49	86	168	153	57	103	37	6	301
65 years and over.....	838	149	103	67	47	138	170	88	20	16	40	264
<b>Median age</b> .....	<b>27.6</b>	<b>71.0</b>	<b>28.6</b>	<b>27.8</b>	<b>27.9</b>	<b>27.8</b>	<b>27.7</b>	<b>27.0</b>	<b>25.8</b>	<b>27.2</b>	<b>34.1</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	10 785	96	265	650	1 202	2 072	2 368	1 324	1 485	1 210	113	322
1975 to 1978.....	6 466	71	126	327	999	1 537	1 369	810	645	530	52	305
1970 to 1974.....	1 053	47	45	113	154	288	261	62	36	27	20	280
1960 to 1969.....	508	13	17	53	53	110	152	51	35	8	16	300
1959 or earlier.....	185	—	14	31	37	28	—	18	—	21	36	243
<b>ROOMS</b>												
1 room.....	917	34	196	174	289	134	46	14	9	15	6	217
2 rooms.....	2 200	40	85	457	463	661	368	80	21	5	20	253
3 rooms.....	4 776	120	93	349	755	1 427	1 192	508	293	17	22	287
4 rooms.....	5 883	26	71	127	587	1 039	1 682	1 131	929	237	54	332
5 rooms.....	3 090	—	16	52	263	585	700	392	597	438	47	343
6 rooms.....	1 213	7	—	11	71	153	114	125	249	442	41	442
7 or more rooms.....	918	—	6	4	17	36	48	15	103	642	47	500+
<b>Median</b> .....	<b>3.8</b>	<b>2.8</b>	<b>1.9</b>	<b>2.4</b>	<b>3.1</b>	<b>3.4</b>	<b>3.8</b>	<b>4.0</b>	<b>4.3</b>	<b>5.9</b>	<b>4.9</b>	<b>...</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979</b> .....	<b>18 997</b>	<b>227</b>	<b>467</b>	<b>1 174</b>	<b>2 445</b>	<b>4 035</b>	<b>4 150</b>	<b>2 265</b>	<b>2 201</b>	<b>1 796</b>	<b>237</b>	<b>312</b>
<b>Complete plumbing for exclusive use</b> .....	<b>18 537</b>	<b>222</b>	<b>332</b>	<b>1 061</b>	<b>2 393</b>	<b>3 996</b>	<b>4 119</b>	<b>2 241</b>	<b>2 165</b>	<b>1 783</b>	<b>225</b>	<b>314</b>
0.50 or less.....	11 815	183	196	572	1 593	2 719	2 960	1 615	990	812	175	309
0.51 to 1.00.....	6 308	39	117	419	775	1 226	1 107	605	1 060	910	50	325
1.01 to 1.50.....	283	—	8	36	13	36	22	11	105	52	—	415
1.51 or more.....	131	—	11	34	12	15	30	10	10	9	—	285
<b>Lacking complete plumbing for exclusive use</b> .....	<b>460</b>	<b>5</b>	<b>135</b>	<b>113</b>	<b>52</b>	<b>39</b>	<b>31</b>	<b>24</b>	<b>36</b>	<b>13</b>	<b>12</b>	<b>188</b>
0.50 or less.....	131	—	7	44	20	18	16	18	—	—	8	213
0.51 to 1.00.....	311	5	128	69	22	13	15	6	36	13	4	163
1.01 to 1.50.....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more.....	18	—	—	—	10	8	—	—	—	—	—	246
<b>Income in 1979 below poverty level</b> .....	<b>3 971</b>	<b>116</b>	<b>183</b>	<b>218</b>	<b>535</b>	<b>614</b>	<b>788</b>	<b>433</b>	<b>550</b>	<b>507</b>	<b>27</b>	<b>319</b>
<b>Complete plumbing for exclusive use</b> .....	<b>3 817</b>	<b>116</b>	<b>139</b>	<b>187</b>	<b>511</b>	<b>606</b>	<b>777</b>	<b>427</b>	<b>537</b>	<b>494</b>	<b>23</b>	<b>322</b>
1.01 or more persons per room.....	156	—	19	—	12	12	16	6	62	29	—	421
<b>Lacking complete plumbing for exclusive use</b> .....	<b>154</b>	<b>—</b>	<b>44</b>	<b>31</b>	<b>24</b>	<b>8</b>	<b>11</b>	<b>6</b>	<b>13</b>	<b>13</b>	<b>4</b>	<b>195</b>
1.01 or more persons per room.....	11	—	—	—	3	8	—	—	—	—	—	258
<b>BEDROOMS</b>												
None.....	1 236	41	202	238	399	233	66	14	22	15	6	228
1.....	7 279	175	202	782	1 261	2 410	1 742	507	153	10	37	276
2.....	7 666	11	50	122	726	1 018	2 169	1 611	1 513	339	107	343
3.....	2 110	—	7	28	42	355	162	133	434	887	62	468
4.....	367	—	—	—	12	14	5	—	73	238	25	500+
5 or more.....	339	—	6	4	5	5	6	—	6	307	—	500+
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	3 480	15	28	90	394	560	337	249	540	1 136	131	400
2.....	1 584	—	35	133	245	365	307	217	157	116	9	302
3 and 4.....	1 722	12	53	135	337	458	370	151	93	90	23	286
5 to 9.....	5 176	44	113	374	721	1 130	1 184	835	500	249	26	308
10 to 49.....	5 271	17	125	377	566	1 138	1 441	681	728	174	24	314
50 or more.....	1 737	139	113	65	175	384	502	132	183	24	20	298
Mobile home or trailer, etc.....	27	—	—	—	7	—	9	—	—	7	4	325
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	1 298	88	77	41	52	66	319	299	245	101	10	350
1970 to 1974.....	2 861	62	17	52	268	569	707	545	470	157	14	332
1960 to 1969.....	6 822	46	83	170	620	1 786	1 848	864	762	552	91	318
1950 to 1959.....	2 595	5	14	310	473	658	487	206	212	203	27	285
1940 to 1949.....	1 710	12	50	168	233	385	362	127	173	167	33	299
1939 or earlier.....	3 711	14	226	433	799	571	427	224	339	616	62	278
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	16 821	134	363	1 015	2 177	3 590	3 623	2 047	1 913	1 739	220	314
4 or more.....	2 176	93	104	159	268	445	527	218	288	57	17	301
With elevator.....	1 266	93	88	72	137	269	346	83	162	8	8	293
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	2 109	40	98	219	334	385	538	247	171	77	...	297
15 to 19 percent.....	2 781	20	49	144	493	563	604	327	303	278	...	310
20 to 24 percent.....	2 720	67	44	186	257	679	689	316	244	238	...	309
25 to 29 percent.....	2 131	25	32	156	252	540	468	251	219	188	...	306
30 to 34 percent.....	1 589	43	61	90	207	319	332	168	196	173	...	311
35 to 49 percent.....	2 764	17	91	131	291	536	622	385	397	294	...	325
50 percent or more.....	4 441	5	78	230	548	949	880	543	660	548	...	323
Not computed.....	462	10	14	18	63	64	17	28	11	—	237	254
<b>Median</b> .....	<b>28.9</b>	<b>23.6</b>	<b>30.3</b>	<b>25.9</b>	<b>27.1</b>	<b>28.3</b>	<b>27.5</b>	<b>29.6</b>	<b>34.0</b>	<b>33.4</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	<b>18 993</b>	<b>227</b>	<b>467</b>	<b>1 174</b>	<b>2 445</b>	<b>4 035</b>	<b>4 150</b>	<b>2 265</b>	<b>2 201</b>	<b>1 796</b>	<b>233</b>	<b>312</b>
Central heating system.....	18 745	216	467	1 158	2 420	3 961	4 085	2 242	2 194	1 769	233	313
<b>Air conditioning</b> .....	<b>10 344</b>	<b>29</b>	<b>116</b>	<b>178</b>	<b>625</b>	<b>2 130</b>	<b>3 027</b>	<b>1 797</b>	<b>1 543</b>	<b>794</b>	<b>105</b>	<b>334</b>
Central system.....	4 522	22	9	9	63	549	1 431	1 192	726	469	52	356

Table B-16. **Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a White Householder:**  
1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Ann Arbor city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
<b>Owner-occupied housing units</b>	14 566	366	703	514	562	1 469	1 843	3 483	3 106	2 520	29 868	34 401	299
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	10 118	51	180	201	212	786	1 165	2 566	2 629	2 328	34 518	39 651	82
15 to 24 years	85	—	6	5	13	7	11	43	—	—	25 114	22 348	—
25 to 34 years	2 475	12	24	33	74	297	446	824	547	218	28 432	31 012	12
35 to 44 years	2 417	19	12	14	22	79	220	716	675	660	37 059	44 306	25
45 to 64 years	4 002	6	40	43	38	154	338	797	1 290	1 296	41 108	45 654	39
65 years and over	1 139	14	98	106	65	249	150	186	117	154	20 910	28 743	6
<b>Male householder, no wife present</b>	1 418	70	94	42	95	183	176	377	263	118	25 801	28 334	45
15 to 24 years	64	—	8	—	—	11	21	24	—	—	23 750	22 008	—
25 to 34 years	509	18	25	7	34	89	71	158	78	29	25 505	27 202	18
35 to 44 years	339	15	4	7	18	17	46	119	79	34	27 989	30 907	15
45 to 64 years	312	7	—	4	24	49	27	66	85	50	31 212	36 449	—
65 years and over	194	30	57	24	19	17	11	10	21	5	11 042	15 843	12
<b>Female householder, no husband present</b>	3 030	245	429	271	255	500	502	540	214	74	18 221	19 707	172
15 to 24 years	45	17	9	13	—	1	5	—	—	—	8 542	8 702	10
25 to 34 years	386	23	46	45	21	85	69	55	37	5	18 393	19 543	50
35 to 44 years	551	7	35	50	32	107	130	115	59	16	22 099	23 646	31
45 to 64 years	1 024	32	84	66	99	193	190	238	87	35	21 080	22 562	30
65 years and over	1 024	166	255	97	103	114	108	132	31	18	12 345	15 278	51
<b>Median age</b>	46.5	67.5	69.5	62.2	53.2	46.7	40.8	41.3	46.1	48.8	...	...	42.6
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	1 687	41	42	53	52	197	231	453	369	249	29 066	33 897	44
1975 to 1978	4 288	65	106	105	143	439	670	1 263	866	631	29 409	33 465	74
1970 to 1974	2 657	51	78	74	104	225	282	559	664	620	33 971	39 050	61
1960 to 1969	3 136	49	115	52	105	239	315	691	814	756	35 029	39 975	43
1959 or earlier	2 798	160	362	230	158	369	345	517	393	264	21 765	25 475	77
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	14 532	361	703	514	557	1 458	1 843	3 477	3 099	2 520	29 898	34 432	294
1.01 or more persons per room	47	—	—	4	7	13	—	4	19	—	19 904	27 523	4
<b>Lacking complete plumbing for exclusive use</b>	34	5	—	—	5	11	—	6	7	—	17 500	21 047	5
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b>	14 566	366	703	514	562	1 469	1 843	3 483	3 106	2 520	29 868	34 401	299
Central heating system	14 434	346	683	507	555	1 456	1 822	3 455	3 090	2 520	29 982	34 538	287
<b>Air conditioning</b>	7 386	116	274	153	191	678	824	1 674	1 772	1 704	33 421	39 061	114
Central system	3 895	42	80	71	67	214	315	816	1 026	1 264	40 047	45 893	47
<b>Vehicles available</b>	14 053	222	591	464	509	1 405	1 817	3 432	3 093	2 520	30 447	35 206	235
1	5 033	166	496	335	378	838	850	1 027	652	341	22 075	25 028	137
2 or more	9 020	56	95	129	181	567	967	2 405	2 441	2 179	35 473	40 885	98
<b>House heating fuel</b>	14 566	366	703	514	562	1 469	1 843	3 483	3 106	2 520	29 868	34 401	299
Utility gas	13 668	320	653	463	507	1 342	1 739	3 270	2 965	2 409	30 067	34 690	277
Bottled, tank, or LP gas	21	—	6	—	4	—	—	—	—	11	51 211	42 500	—
Electricity	156	—	7	—	—	28	21	44	32	24	29 375	36 082	—
Fuel oil, kerosene, etc.	670	46	37	51	39	92	62	158	109	76	26 000	28 882	22
Other	51	—	—	—	12	7	21	11	—	—	21 161	20 829	—
<b>Median rooms</b>	6.4	5.3	5.4	5.4	5.4	5.7	5.9	6.3	7.1	8.0	...	...	6.0
<b>Specified owner-occupied housing units</b>	12 337	298	589	376	426	1 217	1 563	2 989	2 697	2 182	30 300	34 857	245
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>With a mortgage</b>	9 201	130	189	156	252	811	1 183	2 445	2 247	1 788	32 275	37 197	194
Less than \$200	42	—	15	—	—	13	—	7	7	—	16 154	18 690	—
\$200 to \$249	142	—	8	7	20	26	36	23	22	—	20 806	22 319	—
\$250 to \$299	446	16	26	28	55	58	59	147	46	11	23 100	23 455	12
\$300 to \$349	728	34	32	12	25	123	125	217	121	39	24 729	27 008	55
\$350 to \$399	1 049	6	31	19	39	134	170	270	243	137	28 053	32 097	12
\$400 to \$499	2 082	14	35	58	69	186	361	625	461	273	28 722	32 926	34
\$500 to \$599	1 817	13	28	10	28	126	244	584	507	277	31 952	35 734	26
\$600 to \$749	1 492	18	6	12	12	93	125	386	456	384	34 869	41 391	18
\$750 or more	1 403	29	8	10	4	52	63	186	384	667	38 298	56 496	37
<b>Median</b>	\$506	\$482	\$372	\$412	\$383	\$422	\$449	\$489	\$544	\$661	...	...	\$471
<b>Not mortgaged</b>	3 136	168	400	220	174	406	380	544	450	394	22 606	27 994	51
Less than \$50	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74	6	—	—	—	—	6	—	—	—	—	18 750	17 990	—
\$75 to \$99	54	26	—	7	—	—	—	16	5	—	10 357	16 445	—
\$100 to \$124	59	—	14	5	—	16	12	6	6	—	18 750	19 261	—
\$125 to \$149	164	22	55	9	22	25	5	13	13	—	11 389	14 331	—
\$150 to \$199	827	75	213	82	57	114	83	130	67	6	14 408	17 111	28
\$200 to \$249	951	36	61	82	83	140	161	204	118	66	21 914	25 358	19
\$250 or more	1 075	9	57	35	12	105	119	175	241	322	36 595	41 898	4
<b>Median</b>	\$224	\$174	\$181	\$204	\$205	\$215	\$228	\$226	\$250+	\$250+	...	...	\$196
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	9 201	130	189	156	252	811	1 183	2 445	2 247	1 788	32 275	37 197	194
Less than 15 percent	2 644	—	—	—	—	21	54	426	935	1 208	47 499	55 483	—
15 to 19 percent	2 211	—	5	—	13	75	234	761	741	382	35 222	37 817	6
20 to 24 percent	1 647	—	—	—	34	146	322	664	339	142	28 743	32 254	—
25 to 29 percent	1 093	—	6	14	46	219	286	348	142	32	24 572	26 488	6
30 to 34 percent	550	—	—	27	52	71	160	167	58	15	23 732	25 160	4
35 percent or more	1 045	119	178	115	107	279	127	79	32	9	15 056	15 351	167
Not computed	11	—	—	—	—	—	—	—	—	—	2500—	—1 768	11
<b>Median</b>	19.4	50+	50+	43.6	33.2	28.7	24.7	20.3	16.3	12.5	...	...	50+
<b>Not mortgaged</b>	3 136	168	400	220	174	406	380	544	450	394	22 606	27 994	51
Less than 10 percent	1 126	—	—	7	—	32	49	287	393	358	41 218	47 561	—
10 to 14 percent	788	—	—	14	39	162	245	235	57	36	23 578	25 757	—
15 to 19 percent	424	—	37	43	93	156	80	15	—	—	15 886	16 469	—
20 to 24 percent	277	8	85	98	30	56	—	—	—	—	11 161	11 868	—
25 to 29 percent	136	18	71	34	—	—	6	7	—	—	8 990	10 146	—
30 to 34 percent	73	—	59	14	—	—	—	—	—	—	6 901	7 512	—
35 percent or more	305	135	148	10	12	—	—	—	—	—	5 394	5 704	44
Not computed	7	—	—	—	—	—	—	—	—	—	2500—	—	7
<b>Median</b>	12.8	50+	30.6	22.3	17.6	15.3	12.9	10—	10—	10—	...	...	50+

Table B—17. **Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a White Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	19 372	2 992	3 949	2 426	1 861	3 252	1 837	1 978	844	233	12 929	15 289	4 002
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	4 734	208	621	406	476	1 029	727	793	356	118	18 292	20 786	262
15 to 24 years	953	61	246	100	102	242	116	74	12	—	14 203	14 393	69
25 to 34 years	2 710	130	297	224	322	618	443	491	156	29	18 338	19 256	168
35 to 44 years	461	11	45	28	33	55	86	70	84	49	23 472	27 121	19
45 to 64 years	432	6	13	31	—	77	55	124	86	40	27 179	37 716	6
65 years and over	178	—	20	23	19	37	27	34	18	—	18 913	20 814	—
Male householder, no wife present	6 661	1 143	1 418	931	605	1 012	501	651	308	92	12 066	14 588	1 763
15 to 24 years	2 906	674	785	494	314	329	76	145	78	11	9 959	11 246	1 281
25 to 34 years	2 796	347	487	333	209	548	367	354	108	43	15 165	16 340	400
35 to 44 years	449	52	32	70	12	87	19	102	65	10	18 546	20 863	52
45 to 64 years	371	40	46	23	56	37	39	45	57	28	17 829	22 058	19
65 years and over	139	30	68	11	14	11	—	5	—	—	8 125	8 995	11
Female householder, no husband present	7 977	1 641	1 910	1 089	780	1 211	609	534	180	23	11 004	12 612	1 977
15 to 24 years	2 821	790	824	373	219	287	153	116	48	11	8 725	10 536	1 276
25 to 34 years	3 007	434	641	455	346	562	200	286	71	12	12 354	13 897	466
35 to 44 years	594	61	105	72	91	92	106	54	13	—	14 121	15 424	65
45 to 64 years	713	56	139	103	48	180	104	50	33	—	15 260	15 943	41
65 years and over	842	300	201	86	76	90	46	28	15	—	7 561	10 175	129
Median age	27.7	24.9	25.5	26.9	27.3	28.6	29.5	29.7	33.2	36.1	...	...	23.7
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	11 027	1 974	2 541	1 340	1 158	1 656	864	916	412	166	11 863	14 430	2 838
1975 to 1978	6 557	835	1 060	877	531	1 243	770	848	326	67	14 885	16 441	1 057
1970 to 1974	1 071	116	226	142	92	228	110	116	41	—	13 899	15 148	61
1960 to 1969	528	57	84	19	68	110	72	67	51	—	17 533	18 421	41
1959 or earlier	189	10	38	48	12	15	21	31	14	—	12 422	17 514	5
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
Complete plumbing for exclusive use	18 912	2 818	3 840	2 372	1 835	3 210	1 810	1 950	844	233	13 080	15 430	3 848
0.50 or less	12 055	1 945	2 330	1 558	1 202	2 016	1 110	1 228	516	150	12 905	14 995	1 898
0.51 to 1.00	6 422	833	1 374	761	589	1 139	640	702	310	74	13 531	16 288	1 788
1.01 to 1.50	304	14	90	39	37	45	53	17	9	—	13 108	14 635	110
1.51 or more	131	26	46	14	7	10	7	3	9	9	9 508	15 288	52
Lacking complete plumbing for exclusive use	460	174	109	54	26	42	27	28	—	—	6 867	9 482	154
0.50 or less	131	26	36	24	12	18	10	5	—	—	10 365	11 001	26
0.51 to 1.00	311	140	73	23	14	24	17	20	—	—	5 731	8 866	117
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	18	8	—	7	—	—	—	3	—	—	10 357	9 052	11
<b>SELECTED CHARACTERISTICS</b>													
Heating equipment	19 368	2 988	3 949	2 426	1 861	3 252	1 837	1 978	844	233	12 931	15 291	3 998
Central heating system	19 114	2 914	3 878	2 403	1 838	3 220	1 811	1 978	839	233	12 992	15 359	3 936
Air conditioning	10 451	1 472	1 860	1 226	981	1 850	1 118	1 194	553	197	14 201	16 615	2 074
Central system	4 607	455	594	487	417	865	594	665	381	149	16 974	19 880	564
Vehicles available	16 690	1 897	3 180	2 161	1 732	3 030	1 744	1 888	825	233	14 098	16 385	3 000
1	10 433	1 486	2 493	1 449	1 191	1 926	938	667	222	61	12 135	13 474	1 796
2 or more	6 257	411	687	712	541	1 104	806	1 221	603	172	18 463	21 238	1 204
House heating fuel	19 368	2 988	3 949	2 426	1 861	3 252	1 837	1 978	844	233	12 931	15 291	3 998
Utility gas	16 543	2 245	3 292	2 090	1 625	2 911	1 578	1 827	754	221	13 492	15 828	3 166
Bottled, tank, or LP gas	120	36	12	17	17	12	5	7	14	—	11 765	14 039	30
Electricity	1 763	527	393	216	114	227	141	94	39	12	9 556	11 740	569
Fuel oil, kerosene, etc.	815	148	194	103	85	97	101	50	37	—	11 590	13 167	188
Other	127	32	58	—	20	5	12	—	—	—	8 107	9 583	45
Median rooms	3.8	3.0	3.3	3.7	3.9	4.0	4.1	4.3	4.9	5.1	...	...	3.6
Specified renter-occupied housing units	18 997	2 971	3 877	2 376	1 830	3 165	1 783	1 951	828	216	12 875	15 239	3 971
<b>CONTRACT RENT</b>													
Less than \$100	350	224	79	8	—	13	26	—	—	—	4 316	6 069	145
\$100 to \$149	579	243	173	26	35	42	23	37	—	—	6 211	8 784	198
\$150 to \$199	1 672	305	581	234	167	248	63	67	7	—	9 567	10 613	297
\$200 to \$249	3 229	625	677	539	310	538	260	240	40	—	11 449	12 484	548
\$250 to \$299	4 599	712	1 049	548	567	878	381	384	68	12	12 457	13 365	768
\$300 to \$349	3 654	421	563	411	373	672	482	466	193	73	15 482	17 374	659
\$350 to \$399	1 838	214	257	179	139	328	269	270	161	21	16 766	18 415	380
\$400 to \$499	1 829	142	314	268	159	266	141	261	227	51	15 551	21 543	560
\$500 or more	1 010	44	134	123	65	150	102	216	123	53	19 329	22 281	389
No cash rent	237	41	50	40	15	30	36	10	9	6	11 719	14 874	27
Median	\$289	\$255	\$270	\$280	\$283	\$291	\$313	\$326	\$382	\$398	...	...	\$301
<b>GROSS RENT</b>													
Less than \$100	227	183	38	—	—	—	6	—	—	—	3 849	4 302	116
\$100 to \$149	467	225	152	28	7	24	12	19	—	—	5 259	7 362	183
\$150 to \$199	1 174	273	458	135	96	130	64	11	7	—	8 378	9 436	218
\$200 to \$249	2 445	562	568	397	175	443	137	153	10	—	10 582	11 369	535
\$250 to \$299	4 035	631	974	571	553	691	319	240	50	6	11 806	12 525	614
\$300 to \$349	4 150	551	687	498	457	816	426	534	135	46	14 354	16 071	788
\$350 to \$399	2 265	256	393	228	235	382	322	267	148	34	15 256	17 070	433
\$400 to \$499	2 201	185	373	254	193	380	293	318	172	33	16 052	19 779	550
\$500 or more	1 796	64	184	225	99	269	168	399	297	91	21 469	24 080	507
No cash rent	237	41	50	40	15	30	36	10	9	6	11 719	14 874	27
Median	\$312	\$268	\$286	\$304	\$308	\$317	\$339	\$353	\$435	\$458	...	...	\$319
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent	2 109	14	43	13	27	186	297	856	507	166	29 610	33 524	24
15 to 19 percent	2 781	13	41	70	174	785	738	661	255	44	21 884	23 408	54
20 to 24 percent	2 720	56	161	246	405	1 119	446	235	52	—	17 193	17 711	142
25 to 29 percent	2 131	44	215	522	576	488	153	128	5	—	13 735	14 572	77
30 to 34 percent	1 589	66	382	487	262	277	62	53	—	—	11 779	12 457	156
35 to 49 percent	2 764	133	1 344	652	310	266	51	8	—	—	9 726	10 231	487
50 percent or more	4 441	2 379	1 641	346	61	14	—	—	—	—	4 740	5 166	2 779
Not computed	462	266	50	40	15	30	36	10	9	6	2 635	7 471	252
Median	28.9	50+	46.9	33.3	27.6	22.7	18.9	15.9	13.8	10.0	...	...	50+

Table B-18. Selected Monthly Owner Costs for Mortgaged Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b>	<b>9 201</b>	<b>42</b>	<b>142</b>	<b>446</b>	<b>728</b>	<b>1 049</b>	<b>2 082</b>	<b>1 817</b>	<b>1 492</b>	<b>1 403</b>	<b>506</b>
<b>PERSONS IN UNIT</b>											
1 person	805	5	27	90	121	125	190	120	85	42	414
2 persons	2 760	24	58	196	304	296	677	469	427	309	476
3 persons	2 019	—	24	73	110	255	519	476	302	260	506
4 persons	2 298	13	26	33	103	253	464	511	414	481	550
5 persons	937	—	—	50	79	86	138	175	185	224	566
6 persons	257	—	7	—	—	23	71	42	50	64	565
7 persons	93	—	—	4	11	—	23	14	29	12	561
8 or more persons	32	—	—	—	—	11	—	10	—	11	550
Median	3.01	2.17	2.26	2.18	2.30	2.91	2.84	3.17	3.27	3.69	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b>	<b>7 146</b>	<b>33</b>	<b>85</b>	<b>262</b>	<b>512</b>	<b>744</b>	<b>1 546</b>	<b>1 411</b>	<b>1 270</b>	<b>1 283</b>	<b>528</b>
15 to 24 years	50	—	—	—	5	—	12	15	12	6	553
25 to 34 years	2 145	20	14	34	127	157	504	459	508	322	547
35 to 44 years	2 089	—	28	56	145	220	309	428	351	552	567
45 to 64 years	2 629	7	32	137	207	339	664	463	383	397	490
65 years and over	233	6	11	35	28	28	57	46	16	6	411
<b>Male householder, no wife present</b>	<b>825</b>	<b>—</b>	<b>7</b>	<b>63</b>	<b>86</b>	<b>119</b>	<b>187</b>	<b>181</b>	<b>113</b>	<b>69</b>	<b>471</b>
15 to 24 years	64	—	—	—	—	20	21	5	18	—	465
25 to 34 years	323	—	7	14	14	56	86	69	51	26	479
35 to 44 years	197	—	—	6	32	—	51	67	22	19	514
45 to 64 years	210	—	—	29	33	38	24	40	22	24	415
65 years and over	31	—	—	14	7	5	—	—	—	—	311
<b>Female householder, no husband present</b>	<b>1 230</b>	<b>9</b>	<b>50</b>	<b>121</b>	<b>130</b>	<b>186</b>	<b>349</b>	<b>225</b>	<b>109</b>	<b>51</b>	<b>433</b>
15 to 24 years	10	—	—	—	—	—	—	3	7	—	643
25 to 34 years	284	4	—	16	32	27	116	33	42	14	446
35 to 44 years	377	—	17	30	27	66	93	83	44	17	455
45 to 64 years	486	—	26	49	71	82	134	88	16	20	412
65 years and over	73	5	7	26	—	11	6	18	—	—	297
Median age	40.5	33.8	47.3	51.7	43.4	44.1	41.1	39.7	37.1	39.8	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980	1 209	7	4	17	10	22	87	217	361	484	700
1975 to 1978	3 229	13	25	65	137	306	761	794	624	504	539
1970 to 1974	2 074	17	29	97	218	251	511	437	265	249	483
1960 to 1969	2 195	—	31	148	295	411	638	292	214	166	431
1959 or earlier	494	5	53	119	68	59	85	77	28	—	352
<b>ROOMS</b>											
1 to 3 rooms	46	—	—	—	6	12	4	18	6	—	506
4 rooms	293	—	25	25	35	74	92	34	8	—	392
5 rooms	1 488	28	35	167	252	230	399	213	111	53	407
6 rooms	2 210	—	66	189	286	270	557	443	268	131	447
7 rooms	1 748	7	10	29	87	217	460	430	318	190	515
8 or more rooms	3 416	7	6	36	62	246	570	679	781	1 029	620
Median	6.8	5.3	5.7	5.7	5.7	6.3	6.5	7.0	7.6	8.4	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980	390	—	—	7	—	4	40	58	73	208	750+
1970 to 1974	744	4	5	27	29	61	94	124	160	240	626
1960 to 1969	2 987	—	29	127	229	324	738	623	492	425	507
1950 to 1959	2 090	19	31	140	215	288	494	423	350	130	462
1940 to 1949	858	—	25	42	112	118	248	163	78	72	457
1939 or earlier	2 132	19	52	103	143	254	468	426	339	328	506
<b>VALUE</b>											
Less than \$10,000	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999	14	—	—	—	—	14	—	—	—	—	375
\$20,000 to \$29,999	46	5	5	10	26	—	—	—	—	—	306
\$30,000 to \$39,999	394	4	22	91	82	90	68	17	20	—	349
\$40,000 to \$49,999	764	13	43	113	150	168	212	58	—	7	369
\$50,000 to \$59,999	1 165	6	44	74	221	187	359	219	44	11	412
\$60,000 to \$79,999	3 142	14	12	153	215	437	862	772	505	172	485
\$80,000 to \$99,999	1 863	—	10	5	30	118	440	506	494	260	565
\$100,000 to \$149,999	1 395	—	6	—	4	22	138	230	408	587	709
\$150,000 or more	418	—	—	—	—	13	3	15	21	366	750+
Median	\$73 200	\$49 600	\$50 200	\$50 800	\$53 500	\$62 500	\$68 300	\$75 800	\$86 900	\$118 400	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent	2 644	27	89	222	310	473	644	408	269	202	431
15 to 19 percent	2 211	5	31	88	194	253	481	495	365	299	511
20 to 24 percent	1 647	—	7	38	99	138	454	367	276	268	524
25 to 29 percent	1 093	6	7	35	40	90	242	244	223	206	552
30 to 34 percent	550	—	—	21	13	32	64	124	154	142	620
35 percent or more	1 045	4	8	42	66	63	197	179	205	281	580
Not computed	11	—	—	—	6	—	—	—	—	5	346
Median	19.4	12.7	13.3	15.1	16.3	16.0	19.1	20.1	22.0	23.7	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b>	<b>9 201</b>	<b>42</b>	<b>142</b>	<b>446</b>	<b>728</b>	<b>1 049</b>	<b>2 082</b>	<b>1 817</b>	<b>1 492</b>	<b>1 403</b>	<b>506</b>
Steam or hot water system	841	—	11	25	27	49	158	216	174	181	570
Central warm-air furnace or electric heat pump	8 228	42	131	408	701	993	1 903	1 572	1 281	1 197	496
Other built-in electric units	29	—	—	—	—	—	2	—	13	14	744
Floor, wall, or pipeless furnace	6	—	—	—	—	—	6	—	—	—	475
Other means	97	—	—	13	—	7	13	29	24	11	553
<b>Air conditioning</b>	<b>4 475</b>	<b>—</b>	<b>39</b>	<b>136</b>	<b>309</b>	<b>372</b>	<b>992</b>	<b>894</b>	<b>827</b>	<b>906</b>	<b>544</b>
Central system	2 283	—	4	17	64	146	484	383	481	704	614
1 or more individual room units	2 192	—	35	119	245	226	508	511	346	202	492
<b>House heating fuel</b>	<b>9 201</b>	<b>42</b>	<b>142</b>	<b>446</b>	<b>728</b>	<b>1 049</b>	<b>2 082</b>	<b>1 817</b>	<b>1 492</b>	<b>1 403</b>	<b>506</b>
Utility gas	8 738	29	136	419	715	1 006	1 989	1 734	1 410	1 300	504
Bottled, tank, or LP gas	17	—	—	6	—	—	—	—	5	6	675
Electricity	71	—	—	—	—	—	8	—	20	35	746
Fuel oil, kerosene, etc.	335	13	6	14	13	36	78	68	45	62	511
Other	40	—	—	7	—	7	7	7	12	—	443

Table B-19. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Ann Arbor city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>3 136</b>	-	6	54	59	164	827	951	1 075	224
<b>PERSONS IN UNIT</b>										
1 person -----	837	-	-	18	21	61	357	215	165	195
2 persons -----	1 577	-	-	31	32	84	338	520	572	229
3 persons -----	404	-	6	5	-	14	91	153	135	228
4 persons -----	161	-	-	-	6	-	17	33	105	250+
5 persons -----	92	-	-	-	-	5	24	11	52	250+
6 persons -----	46	-	-	-	-	-	-	12	34	250+
7 persons -----	19	-	-	-	-	-	-	7	12	250+
8 or more persons -----	-	-	-	-	-	-	-	-	-	-
Median -----	1.96	-	3.00	1.79	1.77	1.75	1.67	2.00	2.15	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> -----	<b>1 848</b>	-	-	29	21	43	370	615	770	237
15 to 24 years -----	7	-	-	-	-	-	7	-	-	175
25 to 34 years -----	65	-	-	7	-	10	10	33	5	208
35 to 44 years -----	77	-	-	-	6	-	6	19	46	250+
45 to 64 years -----	920	-	-	9	-	27	142	282	460	250
65 years and over -----	779	-	-	13	15	6	205	281	259	227
<b>Male householder, no wife present</b> -----	<b>195</b>	-	-	17	-	33	69	43	33	184
15 to 24 years -----	-	-	-	-	-	-	-	-	-	-
25 to 34 years -----	37	-	-	7	-	12	11	-	7	149
35 to 44 years -----	10	-	-	-	-	-	-	-	10	250+
45 to 64 years -----	19	-	-	-	-	-	7	5	7	225
65 years and over -----	129	-	-	10	-	21	51	38	9	183
<b>Female householder, no husband present</b> -----	<b>1 093</b>	-	6	8	38	88	388	293	272	203
15 to 24 years -----	5	-	-	-	5	-	-	-	-	113
25 to 34 years -----	6	-	-	-	6	-	-	-	-	113
35 to 44 years -----	22	-	-	-	-	4	-	18	-	219
45 to 64 years -----	277	-	6	-	13	18	100	70	70	201
65 years and over -----	783	-	-	8	14	66	288	205	202	204
Median age -----	66.1	-	62.5	72.0	64.6	67.2	69.9	66.3	63.2	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 -----	49	-	-	7	-	-	16	6	20	213
1975 to 1978 -----	182	-	-	-	17	9	49	36	71	222
1970 to 1974 -----	182	-	6	15	-	20	12	65	64	229
1960 to 1969 -----	691	-	-	-	6	23	146	191	325	245
1959 or earlier -----	2 032	-	-	32	36	112	604	653	595	218
<b>ROOMS</b>										
1 to 3 rooms -----	16	-	-	16	-	-	-	-	-	88
4 rooms -----	266	-	-	14	5	52	134	50	11	173
5 rooms -----	762	-	-	10	16	51	290	303	92	202
6 rooms -----	949	-	6	14	21	39	274	337	258	218
7 rooms -----	490	-	-	-	11	10	91	181	197	237
8 or more rooms -----	653	-	-	-	6	12	38	80	517	250+
Median -----	6.1	-	6.0	4.3	5.9	5.1	5.5	5.9	7.4	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 -----	30	-	-	-	-	-	-	-	30	250+
1970 to 1974 -----	36	-	-	-	5	-	-	-	31	250+
1960 to 1969 -----	421	-	6	14	6	16	55	72	252	250+
1950 to 1959 -----	936	-	-	8	6	17	170	405	330	233
1940 to 1949 -----	458	-	-	14	6	14	166	125	133	212
1939 or earlier -----	1 255	-	-	18	36	117	436	349	299	203
<b>VALUE</b>										
Less than \$10,000 -----	16	-	-	8	8	-	-	-	-	100
\$10,000 to \$19,999 -----	61	-	-	8	5	-	36	12	-	174
\$20,000 to \$29,999 -----	152	-	-	7	16	65	52	12	-	145
\$30,000 to \$39,999 -----	343	-	-	-	5	53	207	68	10	177
\$40,000 to \$49,999 -----	530	-	-	14	7	20	299	160	30	187
\$50,000 to \$59,999 -----	453	-	-	10	6	13	121	236	67	216
\$60,000 to \$79,999 -----	904	-	-	7	12	5	106	388	386	241
\$80,000 to \$99,999 -----	341	-	6	-	-	5	-	62	268	250+
\$100,000 to \$149,999 -----	227	-	-	-	-	-	6	13	208	250+
\$150,000 or more -----	109	-	-	-	-	3	-	-	106	250+
Median -----	\$60 300	-	\$85 000	\$44 000	\$35 500	\$33 400	\$43 700	\$59 400	\$82 900	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent -----	1 126	-	6	28	40	41	235	300	476	235
10 to 14 percent -----	788	-	-	-	5	46	161	303	273	230
15 to 19 percent -----	424	-	-	-	6	24	111	139	144	226
20 to 24 percent -----	277	-	-	8	8	5	111	89	56	204
25 to 29 percent -----	136	-	-	18	-	7	52	35	24	191
30 to 34 percent -----	73	-	-	-	-	19	29	11	14	180
35 percent or more -----	305	-	-	-	-	22	128	67	88	202
Not computed -----	7	-	-	-	-	-	-	7	-	225
Median -----	12.8	-	10-	10-	10-	14.5	15.8	12.8	11.1	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> -----	<b>3 136</b>	-	6	54	59	164	827	951	1 075	224
Steam or hot water system -----	329	-	-	-	6	-	30	66	227	250+
Central warm-air furnace or electric heat pump -----	2 748	-	6	46	48	164	783	879	822	219
Other built-in electric units -----	14	-	-	-	-	-	-	-	14	250+
Floor, wall, or pipeless furnace -----	24	-	-	-	5	-	14	-	5	175
Other means -----	21	-	-	8	-	-	-	6	7	221
<b>Air conditioning</b> -----	<b>1 446</b>	-	-	26	31	59	267	436	627	239
Central system -----	541	-	-	9	11	7	50	141	323	250+
1 or more individual room units -----	905	-	-	17	20	52	217	295	304	225
<b>House heating fuel</b> -----	<b>3 136</b>	-	6	54	59	164	827	951	1 075	224
Utility gas -----	2 889	-	6	54	59	155	775	866	974	223
Bottled, tank, or LP gas -----	4	-	-	-	-	4	-	-	-	138
Electricity -----	19	-	-	-	-	-	-	-	19	250+
Fuel oil, kerosene, etc. -----	224	-	-	-	-	5	52	85	82	232
Other -----	-	-	-	-	-	-	-	-	-	-



Table B—20. Year Structure Built for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Ann Arbor city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units .....	14 566	788	1 374	3 808	4 695	3 901	19 372	1 358	2 920	6 986	4 358	3 750
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	10 118	496	1 023	2 993	3 240	2 366	4 734	374	922	1 889	1 045	504
15 to 24 years .....	85	7	12	18	23	25	953	55	180	393	265	60
25 to 34 years .....	2 475	166	229	525	981	574	2 710	239	534	1 023	615	299
35 to 44 years .....	2 417	173	419	742	428	655	461	21	132	180	78	50
45 to 64 years .....	4 002	137	331	1 515	1 301	718	432	46	53	205	68	60
65 years and over .....	1 139	13	32	193	507	394	178	13	23	88	19	35
Male householder, no wife present .....	1 418	97	93	259	455	514	6 661	385	921	2 320	1 453	1 582
15 to 24 years .....	64	—	—	6	13	45	2 906	133	417	1 135	614	607
25 to 34 years .....	509	26	35	82	177	189	2 796	142	390	859	690	715
35 to 44 years .....	339	57	24	68	102	88	449	51	68	125	59	146
45 to 64 years .....	312	14	34	67	106	91	371	28	40	167	60	76
65 years and over .....	194	—	—	36	57	101	139	31	6	34	30	38
Female householder, no husband present .....	3 030	195	258	556	1 000	1 021	7 977	599	1 077	2 777	1 860	1 664
15 to 24 years .....	45	—	5	11	18	11	2 821	127	429	974	625	666
25 to 34 years .....	386	41	49	56	122	118	3 007	255	384	854	771	743
35 to 44 years .....	551	52	79	178	134	108	594	52	98	233	153	58
45 to 64 years .....	1 024	87	94	237	355	251	713	64	88	332	146	83
65 years and over .....	1 024	15	31	74	371	533	842	101	78	384	165	114
Median age .....	46.5	39.4	41.0	46.8	50.7	47.6	27.7	29.8	27.7	27.6	27.6	27.2
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	1 687	314	231	292	451	399	11 027	1 025	1 754	3 825	2 421	2 002
1975 to 1978 .....	4 288	474	506	1 157	1 153	998	6 557	333	1 061	2 457	1 422	1 284
1970 to 1974 .....	2 657	—	637	733	702	585	1 071	—	105	454	292	220
1960 to 1969 .....	3 136	—	—	1 626	902	608	528	—	—	250	188	90
1959 or earlier .....	2 798	—	—	—	1 487	1 311	189	—	—	—	35	154
<b>ROOMS</b>												
1 room .....	—	—	—	—	—	—	917	12	72	292	229	312
2 rooms .....	43	—	15	21	—	7	2 212	114	230	720	607	541
3 rooms .....	165	7	12	24	55	67	4 849	423	715	1 718	1 039	954
4 rooms .....	933	52	110	141	427	203	5 937	488	1 189	2 382	1 194	684
5 rooms .....	2 853	153	253	548	1 361	538	3 186	164	484	1 318	770	450
6 rooms .....	3 614	138	244	714	1 349	1 169	1 285	121	168	368	265	363
7 or more rooms .....	6 958	438	740	2 360	1 503	1 917	986	36	62	188	254	446
Median .....	6.4	6.8	6.7	7.2	5.9	6.5	3.8	3.8	3.9	3.8	3.8	3.6
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	14 532	788	1 374	3 808	4 684	3 878	18 912	1 354	2 896	6 899	4 257	3 506
0.50 or less .....	11 137	629	988	2 764	3 581	3 175	12 055	1 039	1 726	4 299	2 640	2 351
0.51 to 1.00 .....	3 348	159	378	1 037	1 091	683	6 422	282	1 037	2 465	1 519	1 119
1.01 to 1.50 .....	34	—	8	—	12	14	304	28	92	102	65	17
1.51 or more .....	13	—	—	7	—	6	131	5	41	33	33	19
Lacking complete plumbing for exclusive use .....	34	—	—	—	11	23	460	4	24	87	101	244
0.50 or less .....	27	—	—	—	4	23	131	—	6	39	27	59
0.51 to 1.00 .....	7	—	—	—	7	—	311	4	18	33	74	182
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	18	—	—	15	—	3
<b>PERSONS IN UNIT</b>												
1 person .....	2 346	144	191	396	807	808	7 606	600	863	2 569	1 779	1 795
2 persons .....	5 133	239	356	1 149	1 971	1 418	6 916	489	1 168	2 706	1 505	1 048
3 persons .....	2 867	172	269	699	990	737	2 516	177	478	832	605	424
4 persons .....	2 617	134	379	948	623	533	1 583	71	287	677	341	207
5 persons .....	1 104	66	140	442	204	252	427	16	77	141	68	125
6 or more persons .....	499	33	39	174	100	153	324	5	47	61	60	151
Median .....	2.46	2.56	3.02	3.01	2.28	2.31	1.80	1.66	2.01	1.84	1.77	1.58
Total persons .....	41 125	2 264	4 206	12 167	12 203	10 285	39 773	2 670	6 460	14 419	8 530	7 694
<b>UNITS IN STRUCTURE</b>												
1, detached or attached .....	13 658	728	1 220	3 624	4 529	3 557	3 855	305	606	1 125	965	854
2 .....	363	14	10	40	83	216	1 584	31	92	179	511	771
3 and 4 .....	190	27	72	8	27	56	1 722	65	139	404	477	637
5 to 9 .....	130	6	33	10	26	55	5 176	388	858	1 713	1 333	884
10 to 49 .....	132	6	32	57	20	17	5 271	338	907	2 629	857	540
50 or more .....	63	7	—	50	6	—	1 737	218	311	936	208	64
Mobile home or trailer, etc. ....	30	—	7	19	4	—	27	13	7	—	7	—
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	14 566	788	1 374	3 808	4 695	3 901	19 368	1 354	2 920	6 986	4 358	3 750
Steam or hot water system .....	1 487	18	15	312	458	684	6 003	65	518	2 601	1 503	1 316
Central warm-air furnace or electric heat pump .....	12 837	765	1 329	3 431	4 167	3 145	11 995	1 177	2 161	3 699	2 649	2 309
Other built-in electric units .....	80	—	17	43	13	7	955	39	198	561	88	69
Floor, wall, or pipeless furnace .....	30	—	—	—	11	19	161	39	20	46	42	14
Other means .....	132	5	13	22	46	46	254	34	23	79	76	42
Air conditioning .....	7 386	543	1 019	2 226	2 255	1 343	10 451	1 016	2 217	5 259	1 404	555
Central system .....	3 895	519	947	1 385	847	197	4 607	913	1 395	2 032	205	62
1 or more individual room units .....	3 491	24	72	841	1 408	1 146	5 844	103	822	3 227	1 199	493
House heating fuel .....	14 566	788	1 374	3 808	4 695	3 901	19 368	1 354	2 920	6 986	4 358	3 750
Utility gas .....	13 668	767	1 311	3 684	4 363	3 543	16 543	1 211	2 487	5 789	3 788	3 268
Bottled, tank, or LP gas .....	21	—	11	4	6	—	120	10	16	21	40	33
Electricity .....	156	21	31	84	13	7	1 763	121	351	949	227	115
Fuel oil, kerosene, etc. ....	670	—	21	36	294	319	815	5	47	172	257	334
Other .....	51	—	—	—	19	32	127	7	19	55	46	—
Income in 1979 below poverty level .....	299	7	27	40	99	126	4 002	239	478	1 505	873	907
Percent below poverty level .....	2.1	0.9	2.0	1.1	2.1	3.2	20.7	17.6	16.4	21.5	20.0	24.2
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	366	—	20	54	123	169	2 992	239	315	1 085	695	658
\$5,000 to \$9,999 .....	703	18	26	104	262	293	3 949	222	435	1 315	1 077	900
\$10,000 to \$14,999 .....	514	26	51	61	162	214	2 426	75	373	905	537	536
\$15,000 to \$19,999 .....	562	21	32	83	220	206	1 861	110	277	692	409	373
\$20,000 to \$24,999 .....	1 469	27	108	324	449	561	3 252	207	593	1 232	750	470
\$25,000 to \$29,999 .....	1 843	78	126	387	700	552	1 837	162	383	610	440	242
\$30,000 to \$34,999 .....	3 483	189	317	996	1 235	746	1 978	223	342	701	326	386
\$35,000 to \$49,999 .....	3 106	261	318	939	956	632	844	69	142	356	118	159
\$50,000 or more .....	2 520	168	376	860	588	528	233	51	60	90	6	26
Median .....	\$29 868	\$36 944	\$35 318	\$33 895	\$27 811	\$24 586	\$12 929	\$15 764	\$15 493	\$13 179	\$11 895	\$11 479
Mean .....	\$34 401	\$40 595	\$42 360	\$39 296	\$31 445	\$29 124	\$15 289	\$17 490	\$18 320	\$15 406	\$13 585	\$13 894



Table B—21. Units in Structure for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units	14 566	13 658	878	30	19 372	3 855	1 584	1 722	5 176	5 271	1 737	27
Condominium housing units	1 023	755	268	—	216	144	—	20	11	33	8	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	10 118	9 794	311	13	4 734	1 586	360	385	1 189	1 030	177	7
15 to 24 years	85	64	14	7	953	242	26	87	291	271	36	—
25 to 34 years	2 475	2 386	89	—	2 710	889	258	227	646	574	109	7
35 to 44 years	2 417	2 377	40	—	461	242	38	28	119	29	5	—
45 to 64 years	4 002	3 926	76	—	432	200	31	22	79	90	10	—
65 years and over	1 139	1 041	92	6	178	13	7	21	54	66	17	—
Male householder, no wife present	1 418	1 173	239	6	6 661	973	489	626	1 765	2 047	748	13
15 to 24 years	64	64	—	—	2 906	325	149	258	731	1 037	397	9
25 to 34 years	509	391	118	—	2 796	464	278	255	787	778	230	4
35 to 44 years	339	291	42	6	449	92	42	63	108	98	46	—
45 to 64 years	312	252	60	—	371	78	—	45	108	123	17	—
65 years and over	194	175	19	—	139	14	20	5	31	11	58	—
Female householder, no husband present	3 030	2 691	328	11	7 977	1 296	735	711	2 222	2 194	812	7
15 to 24 years	45	20	25	—	2 821	302	198	199	892	972	251	7
25 to 34 years	386	346	40	—	3 007	630	377	359	745	741	155	—
35 to 44 years	551	504	47	—	594	150	53	72	173	105	41	—
45 to 64 years	1 024	911	106	7	713	150	53	49	202	182	77	—
65 years and over	1 024	910	110	4	842	64	54	32	210	194	288	—
Median age	46.5	46.5	47.6	51.4	27.7	29.5	28.7	27.8	27.2	26.2	27.7	24.2
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	1 687	1 482	194	11	11 027	1 917	736	912	3 107	3 411	924	20
1975 to 1978	4 288	3 950	331	7	6 557	1 467	646	632	1 681	1 551	573	7
1970 to 1974	2 657	2 527	118	12	1 071	264	120	84	248	216	139	—
1960 to 1969	3 136	3 072	64	—	528	134	52	64	128	66	84	—
1959 or earlier	2 798	2 627	171	—	189	73	30	30	12	27	17	—
<b>ROOMS</b>												
1 room	—	—	—	—	917	29	16	61	286	301	220	4
2 rooms	43	—	36	7	2 212	53	65	218	704	760	403	9
3 rooms	165	65	94	6	4 849	235	328	501	1 427	1 735	623	—
4 rooms	933	693	227	13	5 937	859	696	461	1 677	1 870	360	14
5 rooms	2 853	2 572	281	—	3 186	1 156	260	365	804	496	105	—
6 rooms	3 614	3 515	95	4	1 285	789	112	77	208	85	14	—
7 or more rooms	6 958	6 813	145	—	986	734	107	39	70	24	12	—
Median	6.4	6.5	4.8	3.7	3.8	5.2	4.1	3.7	3.6	3.4	2.9	3.5
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	14 532	13 646	856	30	18 912	3 855	1 541	1 708	5 015	5 082	1 688	23
0.50 or less	11 137	10 375	745	17	12 055	2 272	1 079	1 166	3 337	3 160	1 041	—
0.51 to 1.00	3 348	3 231	104	13	6 422	1 471	440	512	1 616	1 787	589	7
1.01 to 1.50	34	33	1	—	304	80	18	18	53	88	31	16
1.51 or more	13	7	6	—	131	32	4	12	9	47	27	—
Lacking complete plumbing for exclusive use	34	12	22	—	460	—	43	14	161	189	49	4
0.50 or less	27	5	22	—	131	—	17	—	62	46	6	—
0.51 to 1.00	7	7	—	—	311	—	26	14	92	140	35	4
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	18	—	—	—	7	3	8	—
<b>BEDROOMS</b>												
None	3	3	—	—	1 236	42	16	113	371	374	316	4
1	433	227	193	13	7 341	407	567	816	2 110	2 547	885	9
2	2 827	2 372	442	13	7 819	1 487	789	602	2 325	2 126	483	7
3	6 865	6 698	167	—	2 213	1 393	126	161	285	197	44	7
4	3 805	3 784	17	4	409	309	36	22	22	11	9	—
5 or more	633	574	59	—	354	217	50	8	63	16	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	366	314	48	4	2 992	288	160	230	835	938	537	4
\$5,000 to \$9,999	703	616	81	6	3 949	482	372	379	1 166	1 148	395	7
\$10,000 to \$12,499	514	438	69	7	2 426	423	204	224	632	769	174	—
\$12,500 to \$14,999	562	490	72	—	1 861	285	189	215	533	521	109	9
\$15,000 to \$19,999	1 469	1 315	154	—	3 252	749	253	337	873	830	210	—
\$20,000 to \$24,999	1 843	1 737	106	—	1 837	495	155	152	461	466	101	7
\$25,000 to \$34,999	3 483	3 272	198	13	1 978	667	185	127	464	373	162	—
\$35,000 to \$49,999	3 106	3 028	78	—	844	366	45	48	181	159	45	—
\$50,000 or more	2 520	2 448	72	—	233	100	21	10	31	67	4	—
Median	\$29 868	\$30 501	\$20 750	\$11 786	\$12 929	\$18 187	\$13 241	\$12 826	\$12 322	\$11 786	\$9 038	\$13 194
Mean	\$34 401	\$35 104	\$24 023	\$17 698	\$15 289	\$20 059	\$15 332	\$14 042	\$14 211	\$14 411	\$11 814	\$12 889
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	14 566	13 658	878	30	19 368	3 855	1 584	1 722	5 176	5 271	1 737	23
Steam or hot water system	1 487	1 243	244	—	6 003	287	342	434	1 867	2 400	666	7
Central warm-air furnace or electric heat pump	12 837	12 217	597	23	11 995	3 414	1 171	1 236	2 994	2 351	822	7
Other built-in electric units	80	43	37	—	955	48	58	24	232	415	178	—
Floor, wall, or pipeless furnace	30	30	—	—	161	29	6	17	23	49	37	—
Other means	132	125	—	7	254	77	7	11	60	56	34	9
Air conditioning	7 386	6 914	472	—	10 451	1 250	370	504	2 914	4 011	1 395	7
Central system	3 895	3 712	183	—	4 607	718	91	201	1 359	1 603	635	—
Vehicles available	14 053	13 240	787	26	16 690	3 697	1 464	1 460	4 416	4 408	1 227	18
1	5 033	4 569	451	13	10 433	1 726	947	1 048	2 875	2 922	904	11
2 or more	9 020	8 671	336	13	6 257	1 971	517	412	1 541	1 486	323	7
House heating fuel	14 566	13 658	878	30	19 368	3 855	1 584	1 722	5 176	5 271	1 737	23
Utility gas	13 668	12 900	764	4	16 543	3 523	1 439	1 501	4 536	4 208	1 313	23
Bottled, tank, or LP gas	21	21	—	—	120	24	—	31	19	36	10	—
Electricity	156	98	58	—	1 763	104	89	52	431	737	350	—
Fuel oil, kerosene, etc.	670	599	45	26	815	204	56	133	166	206	50	—
Other	51	40	11	—	127	—	—	5	24	84	14	—
Water heating fuel	14 566	13 658	878	30	19 340	3 855	1 584	1 722	5 161	5 258	1 737	23
Utility gas	12 901	12 168	729	4	15 548	3 235	1 346	1 466	4 277	3 928	1 273	23
Bottled, tank, or LP gas	36	23	6	7	149	—	—	12	55	53	29	—
Electricity	1 611	1 449	143	19	3 324	607	238	204	763	1 108	404	—
Fuel oil, kerosene, etc.	11	11	—	—	285	13	—	34	66	148	24	—
Other	7	7	—	—	34	—	—					

Table B-22. Owner- and Renter-Occupied Housing Units With a White Householder by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

## Ann Arbor city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>14 566</b>	<b>2 346</b>	<b>5 133</b>	<b>2 867</b>	<b>2 617</b>	<b>1 104</b>	<b>355</b>	<b>112</b>	<b>32</b>	<b>2.46</b>	<b>41 125</b>
Nonrelatives present .....	1 015	—	538	222	114	52	69	16	4	2.44	3 077
<b>ROOMS</b> .....											
1 to 3 rooms .....	208	98	76	20	1	13	—	—	—	1.58	430
4 rooms .....	933	415	361	105	52	—	—	—	—	1.64	1 605
5 rooms .....	2 853	720	1 226	549	229	123	—	6	—	2.08	6 492
6 rooms .....	3 614	608	1 535	661	510	226	64	10	—	2.28	9 376
7 rooms .....	2 534	297	907	593	121	41	9	—	4	2.61	7 335
8 or more rooms .....	4 424	208	1 028	939	1 263	621	250	87	28	3.53	15 887
Median .....	6.4	5.4	6.1	6.7	7.4	7.7	8.5+	8.4	8.3	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	14 532	2 334	5 118	2 860	2 617	1 104	355	112	32	2.46	41 060
1.00 or less .....	14 485	2 334	5 118	2 860	2 616	1 091	355	96	15	2.46	40 743
1.01 to 1.50 .....	34	—	—	—	1	—	—	16	17	8.00	208
1.51 or more .....	13	—	—	—	—	13	—	—	—	5.00	109
Lacking complete plumbing for exclusive use .....	34	12	15	7	—	—	—	—	—	1.83	65
1.00 or less .....	34	12	15	7	—	—	—	—	—	1.83	65
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	13 658	1 929	4 819	2 754	2 590	1 079	343	112	32	2.53	39 239
2 or more .....	878	400	301	113	27	25	12	—	—	1.63	1 842
Mobile home or trailer, etc. ....	30	17	13	—	—	—	—	—	—	1.38	44
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	12 337	1 642	4 337	2 423	2 459	1 029	303	112	32	2.58	35 681
Less than \$10,000 .....	16	16	—	—	—	—	—	—	—	1.00	16
\$10,000 to \$19,999 .....	75	7	42	12	7	—	—	7	—	2.23	231
\$20,000 to \$29,999 .....	198	82	95	17	—	4	—	—	—	1.68	332
\$30,000 to \$39,999 .....	737	219	243	158	69	40	—	4	4	2.12	1 662
\$40,000 to \$49,999 .....	1 294	284	563	208	123	91	14	11	—	2.14	2 750
\$50,000 to \$59,999 .....	1 618	316	689	282	166	97	68	—	—	2.22	4 305
\$60,000 to \$79,999 .....	4 046	481	1 476	956	778	258	53	37	7	2.57	11 640
\$80,000 to \$99,999 .....	2 204	129	723	482	572	211	70	11	6	3.02	6 913
\$100,000 to \$149,999 .....	1 622	79	375	235	563	255	74	37	4	3.72	5 932
\$150,000 or more .....	527	29	131	73	181	73	24	5	11	3.67	1 900
Median .....	\$70 000	\$56 400	\$66 600	\$70 600	\$83 000	\$82 200	\$84 700	\$77 900	\$88 300	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	14 566	2 346	5 133	2 867	2 617	1 104	355	112	32	2.46	41 125
Median income .....	\$29 868	\$16 772	\$29 380	\$31 840	\$35 742	\$38 832	\$39 485	\$41 852	\$37 273	...	...
Median selected monthly owner costs as percentage of household income .....	18.0	23.9	15.6	18.2	18.7	17.4	18.4	17.9	21.7	...	...
With a mortgage .....	19.4	25.0	18.3	19.9	19.3	18.0	20.0	22.8	21.7	...	...
Not mortgaged .....	12.8	22.7	11.6	10—	10—	10—	10—	10—	—	...	...
Income in 1979 below poverty level .....	299	113	55	57	19	35	5	15	—	2.16	...
Median income .....	\$3 524	\$2500—	\$4 312	\$5 074	\$6 458	\$4 688	\$2500—	\$6 705	—	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	50+	50+	50+	50+	—	...	...
With a mortgage .....	50+	50+	35.4	50+	50+	50+	50+	50+	—	...	...
Not mortgaged .....	50+	50+	50+	—	—	50+	—	—	—	...	...
<b>Renter-occupied housing units</b> .....	<b>19 372</b>	<b>7 606</b>	<b>6 916</b>	<b>2 516</b>	<b>1 583</b>	<b>427</b>	<b>222</b>	<b>72</b>	<b>30</b>	<b>1.80</b>	<b>39 773</b>
Nonrelatives present .....	5 890	—	3 345	1 292	806	210	159	52	26	2.38	16 412
<b>ROOMS</b> .....											
1 room .....	917	842	66	6	—	—	—	—	3	1.04	1 025
2 rooms .....	2 212	1 471	633	73	27	8	—	—	—	1.25	3 144
3 rooms .....	4 849	2 936	1 602	176	109	23	—	3	—	1.33	7 522
4 rooms .....	5 937	1 729	2 790	918	433	28	39	—	—	1.94	12 023
5 rooms .....	3 186	446	1 355	722	470	143	37	—	13	2.35	8 219
6 rooms .....	1 285	140	353	425	282	54	16	—	—	2.85	3 770
7 or more rooms .....	986	42	117	196	262	171	130	54	14	4.03	4 070
Median .....	3.8	3.0	3.9	4.6	5.0	5.7	7.7	8.5+	5.4	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	18 912	7 284	6 848	2 486	1 561	419	215	72	27	1.82	39 001
1.00 or less .....	18 477	7 284	6 789	2 407	1 425	368	139	54	11	1.79	37 141
1.01 to 1.50 .....	304	—	—	73	109	28	76	15	3	4.22	1 343
1.51 or more .....	131	—	59	6	27	23	—	3	13	3.52	517
Lacking complete plumbing for exclusive use .....	460	322	68	30	22	8	7	—	3	1.21	772
1.00 or less .....	442	322	61	30	22	—	7	—	—	1.19	696
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	18	—	7	—	—	8	—	—	3	4.75	76
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	3 855	653	1 146	898	677	275	138	44	24	2.64	11 027
2 .....	1 584	589	612	174	142	17	29	21	—	1.83	3 221
3 and 4 .....	1 722	739	659	221	82	7	11	3	—	1.69	3 261
5 to 9 .....	5 176	2 305	1 965	549	244	69	37	4	3	1.64	9 611
10 to 49 .....	5 271	2 274	2 042	553	348	51	—	—	3	1.68	9 712
50 or more .....	1 737	1 042	492	105	90	8	—	—	—	1.33	2 845
Mobile home or trailer, etc. ....	27	4	—	16	—	—	7	—	—	3.09	96
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	18 997	7 528	6 827	2 404	1 510	404	222	72	30	1.79	38 872
Less than \$100 .....	227	205	22	—	—	—	—	—	—	1.05	275
\$100 to \$149 .....	467	359	60	27	21	—	—	—	—	1.15	601
\$150 to \$199 .....	1 174	673	418	28	22	10	20	3	—	1.37	1 780
\$200 to \$249 .....	2 445	1 489	643	193	106	—	11	—	3	1.32	3 822
\$250 to \$299 .....	4 035	2 181	1 203	316	244	53	30	4	4	1.43	7 359
\$300 to \$349 .....	4 150	1 528	2 115	337	133	28	—	—	9	1.76	7 466
\$350 to \$399 .....	2 265	606	1 243	326	72	18	—	—	—	1.92	4 483
\$400 to \$499 .....	2 201	266	733	694	444	24	21	19	—	2.65	5 975
\$500 or more .....	1 796	125	305	463	453	256	134	46	14	3.51	6 554
No cash rent .....	237	96	85	20	15	—	6	—	—	1.76	557
Median .....	\$312	\$272	\$324	\$395	\$434	\$500+	\$500+	\$500+	\$344	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	19 372	7 606	6 916	2 516	1 583	427	222	72	30	1.80	39 773
Median income .....	\$12 929	\$10 252	\$14 457	\$15 074	\$15 787	\$21 228	\$21 143	\$30 200	\$27 500	...	...
Median gross rent as percentage of household income .....	28.9	30.8	26.0	30.0	30.4	29.1	27.1	23.9	25.0	...	...
Income in 1979 below poverty level .....	4 002	1 342	1 221	680	519	126	79	17	18	2.04	...
Median income .....	\$4 257	\$2500—	\$4 466	\$8 164	\$8 791	\$12 115	\$16 187	\$14 861	\$21 563	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	50+	50.0	46.8	50+	38.8	...	...

Table B—23. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a White Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Ann Arbor city																				
Owner-occupied housing units -----																				
PERSONS IN UNIT																				
1 person	2 346	36	906	366	1 702	902	22	268	194	172	185	26	148	116	519	696	56.2			
2 persons	5 133	29	677	387	988	216	11	185	78	71	9	18	143	124	327	255	55.0			
3 persons	2 867	12	652	1 015	730	21	18	24	44	42	—	—	67	221	123	31	44.4			
4 persons	2 817	8	173	454	399	—	—	20	12	18	—	—	19	69	31	17	39.3			
5 persons	1 104	—	—	—	—	—	—	12	11	5	—	—	7	16	—	20	41.5			
6 or more persons	499	272	2 999	3 955	183	213	13	—	—	5	—	—	2	5	24	5	43.8			
Median	246	274	7 815	9 708	2 800	2 667	241	145	137	141	102	137	181	266	149	124	...			
total persons	41 125	274	7 815	9 708	12 561	2 667	155	864	576	592	212	60	806	1 389	1 864	1 582	...			
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use	14 532	85	2 470	2 417	3 995	1 135	64	509	334	312	194	45	386	551	1 018	1 017	46.5			
1.01 or more persons per room	47	—	7	16	17	4	—	6	5	—	—	1	—	—	—	—	41.7			
Lacking complete plumbing for exclusive use	34	—	5	—	—	—	—	—	—	—	—	—	—	—	6	7	60.0			
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified owner-occupied housing units	12 337	57	2 210	2 166	3 549	1 012	64	360	207	229	160	15	290	399	763	856	46.6			
With a mortgage	9 201	50	2 145	2 089	2 629	233	64	323	197	210	31	10	284	377	486	73	40.5			
Less than 15 percent	2 211	5	572	590	1 416	66	6	43	54	83	6	—	23	28	71	26	48.8			
15 to 19 percent	1 647	5	496	370	306	38	21	85	25	42	5	—	18	108	91	26	39.7			
20 to 24 percent	1 093	12	361	219	161	34	16	31	51	52	—	—	62	68	147	—	38.3			
25 to 29 percent	550	23	212	128	57	29	8	53	39	13	—	—	56	56	46	27	36.0			
30 to 34 percent	1 045	5	290	148	82	29	13	94	17	20	20	10	114	83	25	20	35.4			
35 percent or more	11	—	—	—	—	—	—	5	—	—	—	—	—	—	100	20	55.4			
Not computed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	—			
Median	19.4	30.7	22.9	18.5	14.5	21.8	26.6	25.0	21.9	17.6	50+	50+	28.5	23.9	22.7	26.9	...			
Not mortgaged	3 136	7	65	77	920	779	—	37	10	19	129	5	6	22	277	783	66.1			
Less than 10 percent	1 126	—	22	49	607	233	—	23	—	7	9	5	—	—	84	153	60.2			
10 to 14 percent	788	7	33	21	238	253	—	—	6	—	30	—	—	16	55	83	65.5			
15 to 19 percent	424	—	—	—	59	116	—	7	—	—	12	—	—	—	42	157	70.1			
20 to 24 percent	277	—	4	—	—	87	—	—	—	—	34	—	—	—	45	129	73.1			
25 to 29 percent	136	—	—	—	5	60	—	7	—	—	20	—	—	—	16	14	75.3			
30 to 34 percent	73	—	—	—	—	14	—	—	—	—	34	—	—	—	6	33	76.9			
35 percent or more	305	—	6	—	11	16	—	—	4	7	19	—	—	6	29	207	72.6			
Not computed	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	77.5			
Median	12.8	12.5	11.6	10—	10—	13.1	—	10—	19.2	13.2	26.3	10—	10—	13.4	15.0	19.8	...			
Renter-occupied housing units -----																				
PERSONS IN UNIT																				
1 person	7 606	—	—	—	—	—	925	1 678	343	300	139	934	1 679	317	499	792	29.5			
2 persons	6 916	689	1 628	97	191	172	993	776	83	45	—	1 032	900	135	132	43	26.5			
3 persons	2 516	150	546	109	118	6	483	218	—	—	—	473	274	78	54	7	26.2			
4 persons	1 583	78	379	155	91	—	329	60	23	26	—	263	122	57	—	—	26.8			
5 persons	427	36	116	42	32	—	104	31	—	—	—	36	26	4	—	—	27.3			
6 or more persons	324	—	41	58	—	—	72	33	—	—	—	83	6	3	28	—	25.9			
Median	180	219	233	366	271	202	203	133	115	112	100	196	140	144	121	103	...			
total persons	39 773	2 293	7 333	1 763	1 300	372	6 938	4 310	613	485	144	6 193	4 910	1 116	1 003	980	...			
PLUMBING FACILITIES BY PERSONS PER ROOM																				
Complete plumbing for exclusive use	18 912	949	2 676	454	432	178	2 780	2 752	439	333	139	2 675	2 956	594	713	842	27.7			
1.01 or more persons per room	435	16	92	49	11	—	97	12	4	13	—	79	12	10	40	—	26.9			
Lacking complete plumbing for exclusive use	460	4	34	7	—	—	126	44	10	38	—	146	51	—	—	—	24.1			
1.01 or more persons per room	18	—	8	—	—	—	—	—	—	—	—	10	—	—	—	—	23.3			
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																				
Specified renter-occupied housing units	18 997	909	2 622	432	410	173	2 881	2 770	426	371	139	2 808	2 940	578	700	838	27.6			
Less than 15 percent	2 109	117	489	104	125	40	111	358	123	117	10	62	228	58	77	90	31.4			
15 to 19 percent	2 781	199	615	70	114	27	155	496	80	99	6	172	446	134	117	51	29.3			
20 to 24 percent	2 720	172	556	103	49	43	213	475	31	31	10	229	494	52	143	119	28.8			
25 to 29 percent	2 131	117	273	37	32	27	240	315	64	37	30	232	403	91	110	116	28.5			
30 to 34 percent	1 589	56	210	28	40	5	218	208	16	16	20	225	317	45	65	120	27.8			
35 to 49 percent	2 764	127	219	34	17	25	593	419	40	17	30	523	376	104	124	116	26.0			
50 percent or more	4 441	110	178	27	26	6	1 331	411	25	42	16	1 326	599	94	58	176	30.9			
Not computed	462	11	82	29	7	21.9	20	88	25	12	10	39	77	—	6	50	23.9			
Median	28.9	23.9	21.5	21.3	18.4	21.9	47.5	25.2	19.8	18.2	30.4	48.3	28.3	27.5	25.5	30.7	...			

Table B—24. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a White Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>2 346</b>	<b>841</b>	<b>22</b>	<b>268</b>	<b>194</b>	<b>172</b>	<b>185</b>	<b>1 505</b>	<b>26</b>	<b>148</b>	<b>116</b>	<b>519</b>	<b>696</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	2 334	836	22	268	189	172	185	1 498	26	148	116	519	689
Lacking complete plumbing for exclusive use .....	12	5	—	—	5	—	—	7	—	—	—	—	7
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	1 929	670	22	184	165	129	170	1 259	8	125	81	434	611
2 or more .....	400	165	—	84	23	43	15	235	18	23	35	78	81
Mobile home or trailer, etc. ....	17	6	—	—	6	—	—	11	—	—	—	7	4
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	249	57	—	5	15	7	30	192	10	13	—	26	143
\$5,000 to \$9,999 .....	361	83	8	18	—	—	57	278	3	17	—	34	224
\$10,000 to \$12,499 .....	186	27	—	7	—	—	20	159	13	12	15	51	68
\$12,500 to \$14,999 .....	231	73	—	29	7	18	19	158	—	11	7	69	71
\$15,000 to \$19,999 .....	417	133	6	55	17	38	17	284	—	42	26	130	86
\$20,000 to \$24,999 .....	288	90	8	30	26	15	11	198	—	20	39	87	52
\$25,000 to \$34,999 .....	379	207	—	79	79	44	5	172	—	20	29	89	34
\$35,000 to \$49,999 .....	158	117	—	31	39	26	21	41	—	13	—	16	12
\$50,000 or more .....	77	54	—	14	11	24	5	23	—	—	—	17	6
Median .....	\$16 772	\$22 995	\$16 250	\$23 913	\$27 717	\$27 500	\$10 687	\$14 454	\$8 750	\$17 813	\$22 273	\$17 964	\$9 597
Mean .....	\$19 549	\$25 994	\$16 712	\$26 092	\$29 383	\$34 361	\$15 620	\$15 947	\$7 498	\$17 671	\$20 909	\$19 957	\$12 079
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units .....	1 642	565	22	159	113	116	155	1 077	3	103	47	335	589
With a mortgage .....	805	416	22	152	107	109	26	389	3	103	47	196	40
Less than \$200 .....	5	—	—	—	—	—	—	5	—	—	—	—	5
\$200 to \$249 .....	27	7	—	7	—	—	—	20	—	—	—	13	7
\$250 to \$299 .....	90	53	—	8	6	25	14	37	—	—	6	17	14
\$300 to \$349 .....	121	67	—	14	28	18	7	54	—	22	6	26	—
\$350 to \$399 .....	125	58	14	23	—	21	—	67	—	17	12	32	6
\$400 to \$499 .....	190	83	—	52	21	5	5	107	—	39	12	56	—
\$500 to \$599 .....	120	71	—	24	31	16	—	49	3	—	5	33	8
\$600 to \$749 .....	85	54	8	19	16	11	—	31	—	20	6	5	—
\$750 or more .....	42	23	—	5	5	13	—	19	—	5	—	14	—
Median .....	\$414	\$421	\$389	\$438	\$492	\$377	\$296	\$408	\$550	\$423	\$398	\$416	\$279
Not mortgaged .....	837	149	—	7	6	7	129	688	—	—	—	139	549
Less than \$50 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$50 to \$74 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99 .....	18	10	—	—	—	—	10	8	—	—	—	—	8
\$100 to \$124 .....	21	—	—	—	—	—	—	21	—	—	—	7	14
\$125 to \$149 .....	61	21	—	—	—	—	21	40	—	—	—	—	40
\$150 to \$199 .....	357	58	—	—	—	7	51	299	—	—	—	87	212
\$200 to \$249 .....	215	38	—	—	—	—	38	177	—	—	—	39	138
\$250 or more .....	165	22	—	7	6	—	9	143	—	—	—	6	137
Median .....	\$195	\$188	—	\$250+	\$250+	\$175	\$183	\$196	—	—	—	\$186	\$200
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	23.9	25.5	33.1	26.9	24.0	21.6	27.3	23.3	50+	27.3	19.9	22.4	23.3
With a mortgage .....	25.0	25.1	33.1	26.7	25.1	21.0	50+	24.9	50+	27.3	19.9	23.3	35.0
Not mortgaged .....	22.7	26.5	—	27.5	17.5	45.0	26.3	22.0	—	—	—	20.9	22.5
Income in 1979 below poverty level .....	113	32	—	5	15	—	12	81	3	13	—	20	45
Percent below poverty level .....	4.8	3.8	—	1.9	7.7	—	6.5	5.4	11.5	8.8	—	3.9	6.5
<b>Renter-occupied housing units</b> .....	<b>7 606</b>	<b>3 385</b>	<b>925</b>	<b>1 678</b>	<b>343</b>	<b>300</b>	<b>139</b>	<b>4 221</b>	<b>934</b>	<b>1 679</b>	<b>317</b>	<b>499</b>	<b>792</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	7 284	3 194	816	1 640	337	262	139	4 090	847	1 635	317	499	792
Lacking complete plumbing for exclusive use .....	322	191	109	38	6	38	—	131	87	44	—	—	—
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	653	311	39	138	71	49	14	342	45	183	16	47	51
2 .....	589	218	27	141	30	—	20	371	48	204	30	41	48
3 and 4 .....	739	356	93	163	50	45	5	383	76	213	38	38	18
5 to 9 .....	2 305	1 064	318	536	89	90	31	1 241	342	427	111	151	210
10 to 49 .....	2 274	1 027	291	549	71	105	11	1 247	280	546	93	151	177
50 or more .....	1 042	405	157	147	32	11	58	637	143	106	29	71	288
Mobile home or trailer, etc. ....	4	4	—	4	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 925	770	368	286	46	40	30	1 155	452	319	40	44	300
\$5,000 to \$9,999 .....	1 772	746	255	356	21	46	68	1 026	279	395	53	104	195
\$10,000 to \$12,499 .....	1 051	420	85	236	65	23	11	631	113	315	29	93	81
\$12,500 to \$14,999 .....	685	267	100	108	7	38	14	418	34	246	39	32	67
\$15,000 to \$19,999 .....	1 195	524	70	330	82	31	11	671	46	317	65	155	88
\$20,000 to \$24,999 .....	469	282	21	203	19	39	—	187	10	50	66	40	21
\$25,000 to \$34,999 .....	363	254	17	129	71	32	5	109	—	37	19	25	28
\$35,000 to \$49,999 .....	108	84	9	10	26	39	—	24	—	—	6	6	12
\$50,000 or more .....	38	38	—	20	6	12	—	—	—	—	—	—	—
Median .....	\$10 252	\$11 051	\$6 230	\$12 087	\$17 138	\$15 625	\$8 125	\$9 650	\$5 206	\$10 996	\$14 840	\$13 164	\$7 124
Mean .....	\$11 442	\$12 889	\$8 078	\$13 568	\$18 573	\$19 231	\$8 995	\$10 281	\$6 158	\$10 861	\$15 085	\$14 060	\$9 612
<b>GROSS RENT</b>													
Specified renter-occupied housing units .....	7 528	3 352	925	1 663	325	300	139	4 176	925	1 647	317	499	788
Less than \$100 .....	205	15	5	10	—	—	—	190	12	—	—	35	143
\$100 to \$149 .....	359	208	72	52	29	33	22	151	33	15	—	—	103
\$150 to \$199 .....	673	336	85	121	42	46	—	337	40	186	31	19	61
\$200 to \$249 .....	1 489	644	180	398	26	24	16	845	236	453	39	74	43
\$250 to \$299 .....	2 181	942	271	519	83	42	27	1 239	325	545	95	143	131
\$300 to \$349 .....	1 528	684	176	360	69	66	13	844	222	261	78	117	166
\$350 to \$399 .....	606	299	83	128	25	58	5	307	44	97	57	26	83
\$400 to \$499 .....	266	103	19	41	23	14	6	163	—	56	10	77	20
\$500 or more .....	125	77	34	15	14	14	—	48	—	17	7	8	16
No cash rent .....	96	44	—	19	14	7	4	52	13	17	—	—	22
Median .....	\$272	\$272	\$268	\$274	\$282	\$304	\$200	\$272	\$270	\$264	\$298	\$293	\$264
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	30.8	28.9	50+	26.0	21.6	18.7	30.4	32.2	50+	29.4	25.3	27.1	30.9
Income in 1979 below poverty level .....	1 342	593	308	209	46	19	11	749	348	225	26	29	121
Percent below poverty level .....	17.6	17.5	33.3	12.5	13.4	6.3	7.9	17.7	37.3	13.4	8.2	5.8	15.3

Table B—25. Value of Owner-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>913</b>	<b>5</b>	<b>16</b>	<b>85</b>	<b>156</b>	<b>154</b>	<b>160</b>	<b>169</b>	<b>91</b>	<b>65</b>	<b>12</b>	<b>52 400</b>	<b>58 800</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> .....	<b>584</b>	<b>5</b>	<b>6</b>	<b>34</b>	<b>92</b>	<b>83</b>	<b>114</b>	<b>106</b>	<b>75</b>	<b>57</b>	<b>12</b>	<b>56 300</b>	<b>64 800</b>
15 to 24 years .....	5	—	—	—	—	—	—	5	—	—	—	77 500	77 500
25 to 34 years .....	61	—	—	—	14	—	12	22	8	5	—	61 400	63 300
35 to 44 years .....	200	—	—	11	28	22	11	44	47	32	5	64 700	74 300
45 to 64 years .....	248	5	6	—	24	53	83	30	20	20	7	53 800	64 800
65 years and over .....	70	—	—	23	26	8	8	5	—	—	—	36 500	38 000
<b>Male householder, no wife present</b> .....	<b>91</b>	<b>—</b>	<b>10</b>	<b>15</b>	<b>8</b>	<b>17</b>	<b>9</b>	<b>19</b>	<b>5</b>	<b>8</b>	<b>—</b>	<b>47 500</b>	<b>51 200</b>
15 to 24 years .....	23	—	—	15	—	—	—	—	—	8	—	26 300	55 400
25 to 34 years .....	22	—	—	—	8	—	—	14	—	—	—	66 100	55 900
35 to 44 years .....	24	—	10	—	—	—	9	—	5	—	—	51 100	44 900
45 to 64 years .....	18	—	—	—	—	13	—	5	—	—	—	46 000	49 400
65 years and over .....	4	—	—	—	—	4	—	—	—	—	—	47 500	47 500
<b>Female householder, no husband present</b> .....	<b>238</b>	<b>—</b>	<b>—</b>	<b>36</b>	<b>56</b>	<b>54</b>	<b>37</b>	<b>44</b>	<b>11</b>	<b>—</b>	<b>—</b>	<b>45 200</b>	<b>47 100</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	29	—	—	—	9	5	12	3	—	—	—	55 200	47 700
35 to 44 years .....	81	—	—	17	17	31	5	7	4	—	—	42 300	45 000
45 to 64 years .....	96	—	—	19	12	11	20	27	7	—	—	51 700	49 800
65 years and over .....	32	—	—	—	18	7	—	7	—	—	—	39 400	44 100
<b>Median age</b> .....	<b>45.7</b>	<b>62.5</b>	<b>43.6</b>	<b>44.7</b>	<b>45.6</b>	<b>52.7</b>	<b>55.8</b>	<b>39.3</b>	<b>39.4</b>	<b>42.0</b>	<b>50.7</b>	...	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	57	—	3	7	—	7	—	11	10	19	—	80 500	78 200
1975 to 1978 .....	203	—	7	24	18	16	46	59	24	9	—	59 000	58 100
1970 to 1974 .....	259	—	—	7	66	29	14	54	47	37	5	64 800	69 700
1960 to 1969 .....	233	5	6	19	38	67	50	38	3	—	7	47 900	52 600
1959 or earlier .....	161	—	—	28	34	35	50	7	7	—	—	46 900	44 600
<b>ROOMS</b>													
1 to 3 rooms .....	15	—	—	—	—	7	—	8	—	—	—	60 800	60 500
4 rooms .....	48	—	3	15	9	—	11	10	—	—	—	33 300	41 900
5 rooms .....	181	—	7	26	51	32	39	26	—	—	—	45 300	44 000
6 rooms .....	305	5	—	34	67	78	49	53	19	—	—	45 700	47 900
7 rooms .....	121	—	6	—	12	15	47	26	15	—	—	54 700	56 100
8 or more rooms .....	243	—	—	10	17	22	14	46	57	65	12	83 700	88 300
<b>Median</b> .....	<b>6.2</b>	<b>6.0</b>	<b>5.2</b>	<b>5.5</b>	<b>5.8</b>	<b>6.0</b>	<b>6.1</b>	<b>6.3</b>	<b>7.7</b>	<b>8.5+</b>	<b>8.5+</b>	...	...
<b>BEDROOMS</b>													
None .....	—	—	—	—	—	—	—	—	—	—	—	—	—
1 .....	21	—	—	—	—	7	—	14	—	—	—	65 400	62 500
2 .....	137	—	3	29	47	12	17	22	7	—	—	38 400	43 600
3 .....	475	5	13	45	79	91	99	93	50	—	—	50 400	51 600
4 .....	238	—	—	11	24	37	36	40	34	44	12	61 700	76 700
5 or more .....	42	—	—	—	6	7	8	—	—	21	—	80 000	88 100
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980 .....	73	—	—	7	—	—	11	29	8	18	—	66 300	75 700
1970 to 1974 .....	165	—	—	7	41	31	—	15	29	37	5	62 500	74 000
1960 to 1969 .....	209	—	—	6	17	48	38	47	36	10	7	59 300	69 000
1950 to 1959 .....	174	—	—	7	28	32	53	43	11	—	—	53 200	54 100
1940 to 1949 .....	88	5	3	22	23	8	11	16	—	—	—	36 300	39 100
1939 or earlier .....	204	—	13	36	47	35	47	19	7	—	—	41 900	42 700
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	36	—	3	8	—	9	5	11	—	—	—	48 900	46 300
\$5,000 to \$9,999 .....	90	—	—	21	30	7	6	26	—	—	—	39 000	44 200
\$10,000 to \$14,999 .....	72	—	6	—	33	20	6	7	—	—	—	39 400	40 700
\$15,000 to \$19,999 .....	55	—	—	7	6	24	14	4	—	—	—	47 400	45 700
\$20,000 to \$24,999 .....	82	5	7	12	13	17	21	7	—	—	—	43 300	41 900
\$25,000 to \$29,999 .....	107	—	—	25	9	24	15	14	11	9	—	48 600	56 100
\$30,000 to \$34,999 .....	160	—	—	8	50	20	28	26	13	8	7	50 400	61 000
\$35,000 to \$49,999 .....	197	—	—	4	9	33	33	45	49	24	—	64 100	71 900
\$50,000 or more .....	114	—	—	—	6	—	32	29	18	24	5	70 800	81 300
<b>Median</b> .....	<b>\$25 954</b>	<b>\$16 250</b>	<b>\$12 083</b>	<b>\$17 708</b>	<b>\$16 731</b>	<b>\$20 000</b>	<b>\$30 496</b>	<b>\$32 355</b>	<b>\$40 990</b>	<b>\$44 066</b>	<b>\$29 643</b>	...	...
<b>Mean</b> .....	<b>\$28 868</b>	<b>\$15 015</b>	<b>\$11 067</b>	<b>\$16 166</b>	<b>\$20 901</b>	<b>\$22 416</b>	<b>\$34 242</b>	<b>\$29 352</b>	<b>\$42 171</b>	<b>\$47 886</b>	<b>\$52 369</b>	...	...
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b> .....	<b>687</b>	<b>—</b>	<b>16</b>	<b>63</b>	<b>113</b>	<b>112</b>	<b>91</b>	<b>141</b>	<b>81</b>	<b>65</b>	<b>5</b>	<b>54 800</b>	<b>60 300</b>
Less than 15 percent .....	197	—	—	4	35	27	41	37	29	19	5	57 900	65 200
15 to 19 percent .....	178	—	—	17	21	26	28	48	26	12	—	59 200	60 300
20 to 24 percent .....	48	—	—	7	4	18	11	3	—	5	—	47 900	54 400
25 to 29 percent .....	48	—	—	7	6	7	—	10	6	12	—	62 000	72 100
30 to 34 percent .....	70	—	6	6	14	13	6	14	6	5	—	47 100	53 900
35 percent or more .....	138	—	7	22	33	21	5	24	14	12	—	45 600	55 200
Not computed .....	8	—	3	—	—	—	—	5	—	—	—	66 000	48 300
<b>Median</b> .....	<b>19.0</b>	<b>—</b>	<b>35.4</b>	<b>27.5</b>	<b>20.6</b>	<b>20.8</b>	<b>15.8</b>	<b>18.2</b>	<b>17.2</b>	<b>21.5</b>	<b>12.5</b>	...	...
<b>Not mortgaged</b> .....	<b>226</b>	<b>5</b>	<b>—</b>	<b>22</b>	<b>43</b>	<b>42</b>	<b>69</b>	<b>28</b>	<b>10</b>	<b>—</b>	<b>7</b>	<b>50 100</b>	<b>54 400</b>
Less than 10 percent .....	62	—	—	—	8	—	39	12	3	—	—	56 200	57 900
10 to 14 percent .....	38	—	—	8	15	8	—	—	7	—	—	33 700	41 900
15 to 19 percent .....	54	5	—	—	9	18	18	4	—	—	—	47 500	44 500
20 to 24 percent .....	5	—	—	—	5	—	—	—	—	—	—	37 500	37 500
25 to 29 percent .....	26	—	—	6	6	7	—	—	—	—	7	40 700	92 900
30 to 34 percent .....	6	—	—	—	—	—	6	—	—	—	—	52 500	52 500
35 percent or more .....	35	—	—	8	—	9	6	12	—	—	—	50 400	51 400
Not computed .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Median</b> .....	<b>16.2</b>	<b>17.5</b>	<b>—</b>	<b>27.5</b>	<b>14.5</b>	<b>18.6</b>	<b>10—</b>	<b>17.5</b>	<b>11.4</b>	<b>—</b>	<b>27.5</b>	...	...
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b> .....	<b>913</b>	<b>5</b>	<b>16</b>	<b>85</b>	<b>156</b>	<b>154</b>	<b>160</b>	<b>169</b>	<b>91</b>	<b>65</b>	<b>12</b>	<b>52 400</b>	<b>58 800</b>
1.01 or more persons per room .....	61	—	—	7	—	15	19	20	—	—	—	56 300	52 100
<b>Lacking complete plumbing for exclusive use</b> .....	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b> .....	<b>913</b>	<b>5</b>	<b>16</b>	<b>85</b>	<b>156</b>	<b>154</b>	<b>160</b>	<b>169</b>	<b>91</b>	<b>65</b>	<b>12</b>	<b>52 400</b>	<b>58 800</b>
Central heating system .....	874	5	16	85	152	154	146	157	91	56	12	51 500	58 000
<b>Air conditioning</b> .....	<b>327</b>	<b>—</b>	<b>—</b>	<b>8</b>	<b>46</b>	<b>56</b>	<b>31</b>	<b>72</b>	<b>71</b>	<b>31</b>	<b>12</b>	<b>62 700</b>	<b>71 900</b>
Central system .....	167	—	—	—	3	18	6	47	50	31	12	82 900	90 600
<b>Income in 1979 below poverty level</b> .....	<b>61</b>	<b>—</b>	<b>3</b>	<b>15</b>	<b>4</b>	<b>14</b>	<b>6</b>	<b>19</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>46 900</b>	<b>45 100</b>
Percent below poverty level .....	6.7	—	18.8	17.6	2.6	9.1	3.8	11.2	—	—	—	...	...

Table B—26. Gross Rent of Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Ann Arbor city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b>	<b>2 132</b>	<b>105</b>	<b>46</b>	<b>139</b>	<b>303</b>	<b>518</b>	<b>431</b>	<b>275</b>	<b>185</b>	<b>114</b>	<b>16</b>	<b>295</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	525	9	6	62	78	163	67	68	41	31	—	285
15 to 24 years	27	—	—	—	—	6	12	9	—	—	—	331
25 to 34 years	243	—	—	34	40	76	31	28	18	16	—	285
35 to 44 years	137	—	—	20	23	42	17	23	4	8	—	279
45 to 64 years	82	9	—	—	15	32	7	—	12	7	—	284
65 years and over	36	—	6	8	—	7	—	8	7	—	—	264
Male householder, no wife present	499	16	12	31	40	97	125	73	67	38	—	321
15 to 24 years	180	—	4	16	5	28	63	16	41	7	—	329
25 to 34 years	175	—	—	15	25	33	52	38	12	—	—	314
35 to 44 years	44	—	—	—	—	14	10	4	—	16	—	340
45 to 64 years	75	9	—	—	10	16	—	15	14	11	—	358
65 years and over	25	7	8	—	—	6	—	—	—	4	—	127
Female householder, no husband present	1 108	80	28	46	185	258	239	134	77	45	16	289
15 to 24 years	266	8	—	9	67	35	79	35	18	8	7	307
25 to 34 years	480	—	—	20	92	139	112	55	32	21	9	293
35 to 44 years	156	—	15	11	6	40	32	23	21	8	—	309
45 to 64 years	112	7	6	—	20	31	13	21	6	8	—	289
65 years and over	94	65	7	6	—	13	3	—	—	—	—	63
Median age	30.7	68.0	63.3	29.8	28.8	32.0	27.5	30.8	30.5	35.8	25.6	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	889	29	17	73	143	159	196	87	105	73	7	305
1975 to 1978	832	53	21	48	76	208	174	136	70	37	9	302
1970 to 1974	336	14	8	18	69	112	53	48	10	4	—	277
1960 to 1969	51	9	—	—	8	22	8	4	—	—	—	276
1959 or earlier	24	—	—	—	7	17	—	—	—	—	—	282
<b>ROOMS</b>												
1 room	113	7	12	23	19	25	27	—	—	—	—	227
2 rooms	205	—	8	46	68	41	42	—	—	—	—	239
3 rooms	426	71	7	23	52	139	79	43	12	—	—	269
4 rooms	603	27	19	14	61	119	149	122	70	15	7	319
5 rooms	490	—	—	14	79	141	114	58	50	34	—	305
6 rooms	181	—	—	19	16	37	20	39	24	26	—	346
7 or more rooms	114	—	—	—	8	16	—	13	29	39	9	453
Median	4.0	3.1	2.9	2.5	3.7	4.0	4.0	4.3	4.7	5.8	6.6	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
All income levels in 1979	2 132	105	46	139	303	518	431	275	185	114	16	295
Complete plumbing for exclusive use	2 090	105	42	123	296	503	431	275	185	114	16	297
0.50 or less	1 132	98	27	45	128	246	238	183	110	50	7	304
0.51 to 1.00	800	7	15	50	131	202	170	92	60	64	9	298
1.01 to 1.50	101	—	—	28	8	44	6	—	15	—	—	276
1.51 or more	57	—	—	—	29	11	17	—	—	—	—	249
Lacking complete plumbing for exclusive use	42	—	4	16	7	15	—	—	—	—	—	229
0.50 or less	—	—	—	—	—	—	—	—	—	—	—	—
0.51 to 1.00	32	—	4	10	7	11	—	—	—	—	—	232
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	10	—	—	6	—	4	—	—	—	—	—	188
Income in 1979 below poverty level	568	60	11	52	95	100	137	53	49	11	—	281
Complete plumbing for exclusive use	553	60	7	41	95	100	137	53	49	11	—	285
1.01 or more persons per room	33	—	—	6	—	14	8	—	5	—	—	294
Lacking complete plumbing for exclusive use	15	—	4	11	—	—	—	—	—	—	—	167
1.01 or more persons per room	6	—	—	6	—	—	—	—	—	—	—	185
<b>BEDROOMS</b>												
None	163	7	12	34	27	37	46	—	—	—	—	251
1	591	81	21	53	114	161	119	42	—	—	—	259
2	828	17	13	19	99	186	182	162	124	19	7	321
3	470	—	—	24	55	121	79	65	54	72	—	322
4	80	—	—	9	8	13	5	6	7	23	9	354
5 or more	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	684	—	13	34	91	224	103	49	67	87	16	294
2	156	—	8	—	7	43	45	29	8	16	—	322
3 and 4	172	9	—	30	32	39	22	28	8	4	—	273
5 to 9	444	24	—	34	107	90	73	82	34	—	—	281
10 to 49	438	19	4	24	54	94	130	50	56	7	—	309
50 or more	238	53	21	17	12	28	58	37	12	—	—	275
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	181	19	19	6	—	6	28	33	50	20	—	369
1970 to 1974	462	27	—	28	48	113	101	76	31	29	9	305
1960 to 1969	958	15	15	52	175	273	174	127	79	41	7	292
1950 to 1959	245	35	—	32	44	54	49	13	5	13	—	260
1940 to 1949	97	9	—	9	2	22	41	7	7	—	—	308
1939 or earlier	189	—	12	12	34	50	38	19	13	11	—	284
<b>STORIES IN STRUCTURE</b>												
1 to 3	1 876	72	38	121	290	456	358	248	163	114	16	295
4 or more	256	33	8	18	13	62	73	27	22	—	—	293
With elevator	154	33	8	9	5	28	49	13	9	—	—	288
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	256	25	—	18	54	60	24	46	14	15	...	287
15 to 19 percent	313	20	13	14	48	93	56	27	23	19	...	282
20 to 24 percent	248	22	—	14	21	68	66	25	12	20	...	299
25 to 29 percent	212	6	—	25	12	65	39	31	26	8	...	299
30 to 34 percent	218	16	14	—	35	56	22	47	16	12	...	281
35 to 49 percent	278	—	12	27	58	71	75	17	15	3	...	278
50 percent or more	548	6	—	35	75	101	149	82	74	26	...	319
Not computed	59	10	7	6	—	4	—	—	5	11	16	178
Median	30.2	20.6	32.3	29.1	32.4	27.8	36.0	30.9	34.7	24.4	...	...
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	2 132	105	46	139	303	518	431	275	185	114	16	295
Central heating system	2 103	105	46	139	303	508	431	265	185	114	7	295
Air conditioning	891	15	6	—	64	155	271	183	132	65	—	338
Central system	509	15	6	—	—	18	174	139	103	54	—	365



Table B—27. **Income and Poverty Status in 1979 of Owner-Occupied Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
<b>Owner-occupied housing units</b> .....	<b>1 099</b>	<b>42</b>	<b>129</b>	<b>94</b>	<b>69</b>	<b>92</b>	<b>132</b>	<b>188</b>	<b>239</b>	<b>114</b>	<b>24 627</b>	<b>27 644</b>	<b>72</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b> .....	<b>660</b>	<b>14</b>	<b>38</b>	<b>50</b>	<b>24</b>	<b>36</b>	<b>55</b>	<b>154</b>	<b>186</b>	<b>103</b>	<b>31 123</b>	<b>33 200</b>	<b>22</b>
15 to 24 years .....	5	—	—	—	—	—	—	—	5	—	35 472	37 615	—
25 to 34 years .....	75	—	8	—	—	—	7	23	37	—	34 809	32 021	8
35 to 44 years .....	246	5	—	8	—	4	31	65	93	40	36 648	36 828	5
45 to 64 years .....	248	9	—	25	20	23	10	47	51	63	33 164	36 206	9
65 years and over .....	86	—	30	17	4	9	7	19	—	—	11 912	14 919	—
<b>Male householder, no wife present</b> .....	<b>129</b>	<b>11</b>	<b>3</b>	<b>7</b>	—	<b>11</b>	<b>45</b>	<b>17</b>	<b>30</b>	<b>5</b>	<b>23 355</b>	<b>26 214</b>	<b>11</b>
15 to 24 years .....	23	8	—	—	—	—	7	—	8	—	21 250	22 899	8
25 to 34 years .....	22	—	—	—	—	—	11	8	3	—	27 500	27 533	—
35 to 44 years .....	30	3	—	—	—	7	15	—	5	—	22 083	22 149	3
45 to 64 years .....	40	—	—	—	—	—	12	9	14	5	29 722	35 087	—
65 years and over .....	14	—	3	7	—	4	—	—	—	—	11 429	12 949	—
<b>Female householder, no husband present</b> .....	<b>310</b>	<b>17</b>	<b>88</b>	<b>37</b>	<b>45</b>	<b>45</b>	<b>32</b>	<b>17</b>	<b>23</b>	<b>6</b>	<b>13 222</b>	<b>16 413</b>	<b>39</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	55	6	13	14	7	15	—	—	—	—	11 518	12 324	17
35 to 44 years .....	98	5	—	9	25	14	17	13	15	—	16 786	20 679	5
45 to 64 years .....	114	6	39	7	13	16	15	4	8	6	13 462	17 718	13
65 years and over .....	43	—	36	7	—	—	—	—	—	—	8 550	8 457	4
<b>Median age</b> .....	<b>44.9</b>	<b>37.7</b>	<b>68.2</b>	<b>57.6</b>	<b>46.8</b>	<b>52.0</b>	<b>41.9</b>	<b>40.6</b>	<b>41.3</b>	<b>49.2</b>	<b>...</b>	<b>...</b>	<b>36.9</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	95	3	19	—	7	—	7	20	33	6	31 251	29 359	3
1975 to 1978 .....	228	5	8	30	14	28	52	—	61	30	22 014	29 460	19
1970 to 1974 .....	313	—	29	6	13	19	31	68	111	36	33 371	33 486	12
1960 to 1969 .....	270	25	31	25	25	20	35	69	14	26	21 500	23 184	29
1959 or earlier .....	193	9	42	33	10	25	7	31	20	16	15 417	21 423	9
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b> .....	<b>1 096</b>	<b>42</b>	<b>126</b>	<b>94</b>	<b>69</b>	<b>92</b>	<b>132</b>	<b>188</b>	<b>239</b>	<b>114</b>	<b>24 693</b>	<b>27 693</b>	<b>72</b>
1.01 or more persons per room .....	67	—	—	—	7	—	13	13	22	12	35 259	34 257	—
<b>Lacking complete plumbing for exclusive use</b> .....	<b>3</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>8 750</b>	<b>9 815</b>	<b>—</b>
1.01 or more persons per room .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b> .....	<b>1 099</b>	<b>42</b>	<b>129</b>	<b>94</b>	<b>69</b>	<b>92</b>	<b>132</b>	<b>188</b>	<b>239</b>	<b>114</b>	<b>24 627</b>	<b>27 644</b>	<b>72</b>
Central heating system .....	1 054	42	124	87	69	86	113	188	239	106	25 395	27 592	72
<b>Air conditioning</b> .....	<b>381</b>	<b>9</b>	<b>17</b>	<b>27</b>	<b>24</b>	<b>17</b>	<b>25</b>	<b>83</b>	<b>108</b>	<b>71</b>	<b>33 070</b>	<b>34 865</b>	<b>9</b>
Central system .....	197	—	6	—	7	—	19	42	58	65	41 207	43 329	—
<b>Vehicles available</b> .....	<b>1 037</b>	<b>23</b>	<b>112</b>	<b>86</b>	<b>63</b>	<b>80</b>	<b>132</b>	<b>188</b>	<b>239</b>	<b>114</b>	<b>26 480</b>	<b>28 848</b>	<b>49</b>
1 .....	388	14	92	51	46	54	73	32	20	6	14 511	17 142	30
2 or more .....	649	9	20	35	17	26	59	156	219	108	35 116	35 847	19
<b>House heating fuel</b> .....	<b>1 099</b>	<b>42</b>	<b>129</b>	<b>94</b>	<b>69</b>	<b>92</b>	<b>132</b>	<b>188</b>	<b>239</b>	<b>114</b>	<b>24 627</b>	<b>27 644</b>	<b>72</b>
Utility gas .....	1 045	42	124	86	69	86	128	175	227	108	24 410	27 602	72
Bottled, tank, or LP gas .....	9	—	—	—	—	—	—	9	—	—	30 468	30 120	—
Electricity .....	16	—	—	8	—	—	—	4	4	—	18 750	21 715	—
Fuel oil, kerosene, etc. ....	29	—	5	—	—	6	4	—	8	6	24 688	31 680	—
Other .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Median rooms</b> .....	<b>6.1</b>	<b>5.9</b>	<b>5.8</b>	<b>6.3</b>	<b>5.5</b>	<b>5.5</b>	<b>6.0</b>	<b>6.0</b>	<b>6.5</b>	<b>8.1</b>	<b>...</b>	<b>...</b>	<b>5.9</b>
<b>Specified owner-occupied housing units</b> .....	<b>913</b>	<b>36</b>	<b>90</b>	<b>72</b>	<b>55</b>	<b>82</b>	<b>107</b>	<b>160</b>	<b>197</b>	<b>114</b>	<b>25 954</b>	<b>28 868</b>	<b>61</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>With a mortgage</b> .....	<b>687</b>	<b>22</b>	<b>45</b>	<b>44</b>	<b>31</b>	<b>58</b>	<b>83</b>	<b>128</b>	<b>187</b>	<b>89</b>	<b>30 031</b>	<b>31 140</b>	<b>46</b>
Less than \$200 .....	6	—	6	—	—	—	—	—	—	—	6 250	6 545	—
\$200 to \$249 .....	14	—	4	4	—	6	—	—	—	—	11 875	12 009	4
\$250 to \$299 .....	76	3	14	7	6	9	—	17	20	—	17 222	22 813	3
\$300 to \$349 .....	91	—	—	18	13	7	26	19	8	—	21 705	21 510	5
\$350 to \$399 .....	57	8	—	—	—	8	7	15	11	8	26 250	29 847	8
\$400 to \$499 .....	211	6	13	15	5	19	12	48	64	29	32 256	31 682	13
\$500 to \$599 .....	78	5	8	—	—	4	6	14	34	7	37 353	32 847	13
\$600 to \$749 .....	73	—	—	—	7	—	19	3	20	24	41 237	41 808	—
\$750 or more .....	81	—	—	—	—	5	13	12	30	21	36 135	43 146	—
<b>Median</b> .....	<b>\$459</b>	<b>\$400</b>	<b>\$295</b>	<b>\$331</b>	<b>\$337</b>	<b>\$394</b>	<b>\$475</b>	<b>\$428</b>	<b>\$490</b>	<b>\$603</b>	<b>...</b>	<b>...</b>	<b>\$412</b>
<b>Not mortgaged</b> .....	<b>226</b>	<b>14</b>	<b>45</b>	<b>28</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>32</b>	<b>10</b>	<b>25</b>	<b>15 357</b>	<b>21 961</b>	<b>15</b>
Less than \$50 .....	11	5	—	—	—	6	—	—	—	—	17 708	12 288	6
\$50 to \$74 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99 .....	9	—	—	9	—	—	—	—	—	—	11 250	11 810	—
\$100 to \$124 .....	8	—	—	—	—	—	5	3	—	—	24 500	25 023	—
\$125 to \$149 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$150 to \$199 .....	50	—	27	8	10	5	—	—	—	—	9 583	10 286	—
\$200 to \$249 .....	52	9	5	5	14	4	7	8	—	—	13 750	14 271	9
\$250 or more .....	96	—	13	6	—	9	12	21	10	25	27 833	34 013	—
<b>Median</b> .....	<b>\$234</b>	<b>\$211</b>	<b>\$192</b>	<b>\$181</b>	<b>\$207</b>	<b>\$213</b>	<b>\$250</b>	<b>\$250+</b>	<b>\$250+</b>	<b>\$250+</b>	<b>...</b>	<b>...</b>	<b>\$208</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b> .....	<b>687</b>	<b>22</b>	<b>45</b>	<b>44</b>	<b>31</b>	<b>58</b>	<b>83</b>	<b>128</b>	<b>187</b>	<b>89</b>	<b>30 031</b>	<b>31 140</b>	<b>46</b>
Less than 15 percent .....	197	—	—	—	—	—	—	32	86	79	45 295	49 351	—
15 to 19 percent .....	178	—	—	—	—	9	26	70	68	5	32 589	33 174	—
20 to 24 percent .....	48	—	—	4	—	13	12	11	3	5	22 500	25 818	—
25 to 29 percent .....	48	—	—	7	13	—	7	3	18	—	21 429	26 001	—
30 to 34 percent .....	70	—	6	13	6	20	14	5	6	—	17 917	18 890	—
35 percent or more .....	138	14	39	20	12	16	24	7	6	—	12 000	14 451	38
Not computed .....	8	8	—	—	—	—	—	—	—	—	2500—	—4 691	8
<b>Median</b> .....	<b>19.0</b>	<b>50+</b>	<b>46.3</b>	<b>34.2</b>	<b>32.1</b>	<b>31.7</b>	<b>27.5</b>	<b>17.3</b>	<b>15.6</b>	<b>11.8</b>	<b>...</b>	<b>...</b>	<b>50+</b>
<b>Not mortgaged</b> .....	<b>226</b>	<b>14</b>	<b>45</b>	<b>28</b>	<b>24</b>	<b>24</b>	<b>24</b>	<b>32</b>	<b>10</b>	<b>25</b>	<b>15 357</b>	<b>21 961</b>	<b>15</b>
Less than 10 percent .....	62	5	—	—	—	6	5	11	10	25	37 636	43 626	6
10 to 14 percent .....	38	—	—	9	—	—	15	14	—	—	21 667	21 090	—
15 to 19 percent .....	54	—	—	8	24	18	4	—	—	—	14 479	15 043	—
20 to 24 percent .....	5	—	—	5	—	—	—	—	—	—	11 250	11 490	—
25 to 29 percent .....	26	—	19	—	—	—	—	7	—	—	8 750	13 483	—
30 to 34 percent .....	6	—	—	6	—	—	—	—	—	—	11 250	10 160	—
35 percent or more .....	35	9	26	—	—	—	—	—	—	—	6 118	5 020	9
Not computed .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Median</b> .....	<b>16.2</b>	<b>50+</b>	<b>36.2</b>	<b>18.1</b>	<b>17.5</b>	<b>16.7</b>	<b>12.3</b>	<b>11.8</b>	<b>10—</b>	<b>10—</b>	<b>...</b>	<b>...</b>	<b>50+</b>



**Table B—28. Income and Poverty Status in 1979 of Renter-Occupied Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Ann Arbor city**

Renter-occupied housing units	2 285	480	537	197	163	391	221	167	90	39	11 593	14 120	591
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	598	49	53	69	47	111	123	91	35	20	18 864	19 854	59
15 to 24 years	27	—	9	12	—	—	6	—	—	—	10 938	12 021	—
25 to 34 years	294	17	18	35	21	56	69	53	17	8	20 000	20 531	17
35 to 44 years	146	17	11	17	9	21	41	12	13	5	19 444	20 642	33
45 to 64 years	95	9	—	5	9	27	7	26	5	7	19 519	22 044	9
65 years and over	36	6	15	—	8	7	—	—	—	—	9 063	11 235	—
Male householder, no wife present	506	76	119	58	18	125	42	47	18	3	12 500	14 161	103
15 to 24 years	180	37	45	37	9	36	6	7	—	3	10 541	11 452	50
25 to 34 years	182	20	43	13	—	71	11	18	6	—	15 658	14 487	32
35 to 44 years	44	—	—	8	—	6	16	6	8	—	21 250	24 308	—
45 to 64 years	75	11	20	—	9	6	9	16	4	—	14 306	15 685	21
65 years and over	25	8	11	—	—	6	—	—	—	—	7 679	8 853	—
Female householder, no husband present	1 181	355	365	70	98	155	56	29	37	16	8 628	11 200	429
15 to 24 years	275	162	53	20	7	25	—	—	8	—	4 405	7 136	189
25 to 34 years	506	71	201	35	45	88	26	25	15	—	9 679	12 360	99
35 to 44 years	171	31	46	4	27	38	21	4	—	—	12 917	12 263	62
45 to 64 years	135	7	58	8	19	4	9	—	14	16	10 781	19 674	11
65 years and over	94	84	7	3	—	—	—	—	—	—	2500—	2 737	68
Median age	30.9	27.3	29.5	28.1	34.9	31.9	32.1	31.1	34.8	46.9	...	...	27.6
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	925	267	195	92	42	167	57	51	27	27	10 014	13 236	278
1975 to 1978	898	153	209	67	86	161	106	88	25	3	13 081	14 177	212
1970 to 1974	381	41	128	30	29	50	44	20	33	6	11 792	15 574	85
1960 to 1969	57	16	5	—	—	6	14	8	5	3	20 268	18 984	13
1959 or earlier	24	3	—	8	6	7	—	—	—	—	12 917	11 436	3
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	2 243	465	533	190	152	391	216	167	90	39	11 625	14 204	576
0.50 or less	1 174	268	329	102	106	203	48	52	40	26	9 856	12 821	297
0.51 to 1.00	888	178	193	54	37	131	149	89	50	7	13 784	15 516	246
1.01 to 1.50	112	11	11	34	9	23	—	18	—	6	12 500	15 990	25
1.51 or more	69	8	—	—	—	34	19	8	—	—	16 949	17 935	8
Lacking complete plumbing for exclusive use	42	15	4	7	11	—	5	—	—	—	10 714	9 675	15
0.50 or less	—	—	—	—	—	—	—	—	—	—	—	—	—
0.51 to 1.00	32	9	—	7	11	—	5	—	—	—	12 500	10 875	9
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	10	6	4	—	—	—	—	—	—	—	4 583	5 834	6
SELECTED CHARACTERISTICS													
Heating equipment	2 285	480	537	197	163	391	221	167	90	39	11 593	14 120	591
Central heating system	2 235	480	504	197	163	386	209	167	90	39	11 694	14 167	570
Air conditioning	900	154	203	98	61	143	110	79	37	15	12 372	15 076	206
Central system	518	86	91	56	50	106	48	39	27	15	13 800	16 005	116
Vehicles available	1 716	227	355	146	118	373	203	167	90	37	15 137	16 450	312
1	1 192	192	294	114	90	276	124	67	19	16	12 412	13 963	249
2 or more	524	35	61	32	28	97	79	100	71	21	20 336	22 107	63
House heating fuel	2 285	480	537	197	163	391	221	167	90	39	11 593	14 120	591
Utility gas	1 937	368	440	156	154	362	189	147	86	35	12 573	14 705	456
Bottled, tank, or LP gas	22	6	5	—	—	—	—	7	—	4	18 750	22 612	11
Electricity	288	87	82	41	9	20	32	13	4	—	8 641	10 528	114
Fuel oil, kerosene, etc.	23	13	6	—	—	4	—	—	—	—	3 750	5 536	10
Other	15	6	4	—	—	5	—	—	—	—	5 938	8 303	—
Median rooms	4.1	3.2	4.2	4.1	4.0	4.0	4.6	4.6	5.4	5.3	...	...	3.8
Specified renter-occupied housing units													
	2 132	463	498	186	163	359	174	160	90	39	11 411	14 033	568
CONTRACT RENT													
Less than \$100	174	99	48	—	27	—	—	—	—	—	4 444	5 471	87
\$100 to \$149	61	25	23	—	5	—	—	8	—	—	5 917	8 939	9
\$150 to \$199	211	57	46	45	6	27	25	5	—	—	10 139	10 484	77
\$200 to \$249	564	113	172	48	54	102	42	20	8	5	9 930	12 018	158
\$250 to \$299	471	60	98	43	11	109	60	57	33	—	15 683	16 477	94
\$300 to \$349	265	53	47	27	21	63	15	29	10	—	13 155	14 068	60
\$350 to \$399	217	34	43	23	23	48	11	9	7	19	13 424	17 694	51
\$400 to \$499	102	11	10	—	16	10	12	24	12	7	20 833	22 319	21
\$500 or more	51	11	4	—	—	—	—	8	20	8	36 146	31 031	11
No cash rent	16	—	7	—	—	—	9	—	—	—	20 278	15 219	—
Median	\$255	\$235	\$242	\$250	\$243	\$274	\$263	\$288	\$320	\$388	...	...	\$241
GROSS RENT													
Less than \$100	105	80	7	—	18	—	—	—	—	—	3 363	4 662	60
\$100 to \$149	46	33	13	—	—	—	—	—	—	—	4 038	4 848	11
\$150 to \$199	139	41	60	6	14	—	13	5	—	—	7 096	8 736	52
\$200 to \$249	303	67	101	24	9	48	23	21	8	2	9 041	11 977	95
\$250 to \$299	518	77	107	63	62	116	39	45	9	—	12 984	13 647	100
\$300 to \$349	431	102	99	53	7	90	49	20	8	3	10 684	12 714	137
\$350 to \$399	275	19	63	17	37	53	24	24	33	5	15 107	18 840	53
\$400 to \$499	185	33	23	23	8	49	5	26	4	14	15 625	17 722	49
\$500 or more	114	11	18	—	8	3	12	19	28	15	28 333	27 284	11
No cash rent	16	—	7	—	—	—	9	—	—	—	20 278	15 219	—
Median	\$295	\$256	\$271	\$300	\$288	\$309	\$308	\$322	\$380	\$468	...	...	\$281
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	256	—	7	—	18	—	42	92	58	39	31 731	34 341	10
15 to 19 percent	313	20	13	—	14	113	88	42	23	—	19 825	20 603	—
20 to 24 percent	248	22	8	18	21	129	23	18	9	—	16 618	16 915	22
25 to 29 percent	212	6	25	35	57	81	—	8	—	—	14 254	13 851	6
30 to 34 percent	218	30	51	62	37	26	12	—	—	—	11 129	11 200	43
35 to 49 percent	278	12	200	48	8	10	—	—	—	—	8 440	8 498	38
50 percent or more	548	330	187	23	8	—	—	—	—	—	4 343	4 623	406
Not computed	59	43	7	—	—	—	9	—	—	—	2500—	3 549	43
Median	30.2	50+	42.7	33.2	27.5	22.6	17.3	14.2	12.5	11.6	...	...	50+

Table B—29. Selected Monthly Owner Costs for Mortgaged Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Ann Arbor city

Ann Arbor city	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units -----	687	6	14	76	91	57	211	78	73	81	459
PERSONS IN UNIT											
1 person -----	36	—	6	3	—	8	13	6	—	—	404
2 persons -----	143	6	8	38	32	11	38	—	—	10	330
3 persons -----	154	—	—	15	15	—	49	26	15	34	498
4 persons -----	172	—	—	—	26	26	46	27	29	18	457
5 persons -----	52	—	—	6	5	4	—	14	18	5	579
6 persons -----	48	—	—	6	7	—	25	5	—	5	446
7 persons -----	43	—	—	8	6	8	13	—	8	—	397
8 or more persons -----	39	—	—	—	—	—	27	—	3	9	486
Median -----	3.56	2.00	1.63	2.42	3.40	3.87	3.62	3.76	4.24	3.40	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families -----	445	6	4	29	66	34	112	67	50	77	483
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	61	—	—	8	—	—	24	16	4	9	491
35 to 44 years -----	197	—	—	6	26	15	38	37	30	45	536
45 to 64 years -----	170	—	—	15	40	19	43	14	16	23	454
65 years and over -----	17	6	4	—	—	—	7	—	—	—	231
Male householder, no wife present -----	79	—	—	11	9	15	25	11	8	—	419
15 to 24 years -----	23	—	—	—	—	15	—	—	8	—	388
25 to 34 years -----	14	—	—	—	—	—	8	6	—	—	494
35 to 44 years -----	24	—	—	3	9	—	7	5	—	—	375
45 to 64 years -----	18	—	—	8	—	—	10	—	—	—	410
65 years and over -----	—	—	—	—	—	—	—	—	—	—	—
Female householder, no husband present -----	163	—	10	36	16	8	74	—	15	4	417
15 to 24 years -----	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years -----	14	—	—	3	5	—	6	—	—	—	340
35 to 44 years -----	62	—	6	—	—	8	37	—	7	4	455
45 to 64 years -----	75	—	—	25	11	—	31	—	8	—	404
65 years and over -----	12	—	4	8	—	—	—	—	—	—	263
Median age -----	42.9	77.5	70.6	54.3	47.1	41.0	42.0	39.0	41.1	41.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980 -----	52	—	—	3	—	—	—	—	26	23	733
1975 to 1978 -----	175	—	6	10	23	7	63	25	21	20	478
1970 to 1974 -----	247	—	—	34	13	22	76	38	26	38	472
1960 to 1969 -----	175	—	8	23	47	28	54	15	—	—	367
1959 or earlier -----	38	6	—	6	8	—	18	—	—	—	344
ROOMS											
1 to 3 rooms -----	10	—	—	—	7	—	—	—	3	—	336
4 rooms -----	20	—	—	3	—	7	6	4	—	—	400
5 rooms -----	141	—	4	34	27	11	33	8	19	5	375
6 rooms -----	234	6	10	39	27	16	108	10	9	9	429
7 rooms -----	78	—	—	—	23	4	28	15	8	—	453
8 or more rooms -----	204	—	—	—	7	19	36	41	34	67	598
Median -----	6.2	6.0	5.8	5.5	5.9	6.2	6.1	7.5	7.2	8.5+	...
YEAR STRUCTURE BUILT											
1975 to March 1980 -----	62	—	—	7	—	7	6	12	18	12	592
1970 to 1974 -----	152	—	—	28	18	—	34	21	18	33	487
1960 to 1969 -----	158	—	6	3	—	19	48	31	21	30	510
1950 to 1959 -----	153	—	—	21	35	11	60	8	12	6	447
1940 to 1949 -----	65	—	4	3	21	20	13	—	4	—	361
1939 or earlier -----	97	6	4	14	17	—	50	6	—	—	417
VALUE											
Less than \$10,000 -----	—	—	—	—	—	—	—	—	—	—	—
\$10,000 to \$19,999 -----	16	—	—	3	6	—	7	—	—	—	342
\$20,000 to \$29,999 -----	63	—	6	—	11	15	24	—	7	—	398
\$30,000 to \$39,999 -----	113	6	8	34	15	19	31	—	—	—	328
\$40,000 to \$49,999 -----	112	—	—	14	44	4	29	10	11	—	348
\$50,000 to \$59,999 -----	91	—	—	15	15	8	43	—	5	5	442
\$60,000 to \$79,999 -----	141	—	—	10	—	11	66	35	19	—	482
\$80,000 to \$99,999 -----	81	—	—	—	—	—	11	29	10	31	607
\$100,000 to \$149,999 -----	65	—	—	—	—	—	—	4	21	40	750+
\$150,000 or more -----	5	—	—	—	—	—	—	—	—	5	750+
Median -----	\$54 800	\$37 500	\$35 600	\$40 400	\$45 400	\$38 600	\$54 300	\$69 100	\$69 700	\$114 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent -----	197	—	—	37	23	19	70	13	19	16	455
15 to 19 percent -----	178	—	6	3	30	15	60	42	22	—	468
20 to 24 percent -----	48	—	4	6	7	7	16	—	3	5	400
25 to 29 percent -----	48	—	—	13	7	—	7	—	3	18	479
30 to 34 percent -----	70	6	—	—	19	8	12	6	8	11	458
35 percent or more -----	138	—	4	14	5	8	46	12	18	31	473
Not computed -----	8	—	—	3	—	—	—	5	—	—	520
Median -----	19.0	32.5	21.3	14.9	18.8	18.2	18.0	17.8	19.0	30.7	...
SELECTED CHARACTERISTICS											
Heating equipment -----	687	6	14	76	91	57	211	78	73	81	459
Steam or hot water system -----	19	—	—	—	8	—	—	5	—	6	530
Central warm-air furnace or electric heat pump -----	635	6	14	69	77	57	200	73	73	66	457
Other built-in electric units -----	—	—	—	—	—	—	—	—	—	—	—
Floor, wall, or pipeless furnace -----	11	—	—	—	—	—	11	—	—	—	475
Other means -----	22	—	—	7	6	—	—	—	—	9	333
Air conditioning -----	270	6	—	6	36	15	80	43	35	49	493
Central system -----	157	—	—	—	8	—	43	33	35	38	583
1 or more individual room units -----	113	6	—	6	28	15	37	10	—	11	411
House heating fuel -----	687	6	14	76	91	57	211	78	73	81	459
Utility gas -----	658	6	14	61	87	57	205	78	69	81	461
Bottled, tank, or LP gas -----	9	—	—	9	—	—	—	—	—	—	275
Electricity -----	4	—	—	—	4	—	—	—	—	—	325
Fuel oil, kerosene, etc. -----	16	—	—	6	—	—	6	—	4	—	467
Other -----	—	—	—	—	—	—	—	—	—	—	—

Table B—30. Selected Monthly Owner Costs for Not Mortgaged Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Ann Arbor city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>226</b>	<b>11</b>	<b>-</b>	<b>9</b>	<b>8</b>	<b>-</b>	<b>50</b>	<b>52</b>	<b>96</b>	<b>234</b>
<b>PERSONS IN UNIT</b>										
1 person .....	49	5	-	-	5	-	19	7	13	188
2 persons .....	74	-	-	-	-	-	21	24	29	233
3 persons .....	25	-	-	9	-	-	4	4	8	194
4 persons .....	51	6	-	-	-	-	-	17	28	250+
5 persons .....	11	-	-	-	3	-	-	-	8	250+
6 persons .....	-	-	-	-	-	-	-	-	-	-
7 persons .....	16	-	-	-	-	-	6	-	10	250+
8 or more persons .....	-	-	-	-	-	-	-	-	-	-
Median .....	2.36	3.58	-	3.00	1.30	-	1.79	2.29	3.25	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> .....	<b>139</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>25</b>	<b>45</b>	<b>66</b>	<b>246</b>
15 to 24 years .....	5	-	-	-	-	-	-	-	5	250+
25 to 34 years .....	-	-	-	-	-	-	-	-	-	-
35 to 44 years .....	3	-	-	-	3	-	-	-	-	113
45 to 64 years .....	78	-	-	-	-	-	5	31	42	250+
65 years and over .....	53	-	-	-	-	-	20	14	19	223
<b>Male householder, no wife present</b> .....	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7</b>	<b>250+</b>
15 to 24 years .....	-	-	-	-	-	-	-	-	-	-
25 to 34 years .....	8	-	-	-	5	-	-	-	3	120
35 to 44 years .....	-	-	-	-	-	-	-	-	-	-
45 to 64 years .....	-	-	-	-	-	-	-	-	-	-
65 years and over .....	4	-	-	-	-	-	-	-	4	250+
<b>Female householder, no husband present</b> .....	<b>75</b>	<b>11</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>25</b>	<b>7</b>	<b>23</b>	<b>185</b>
15 to 24 years .....	-	-	-	-	-	-	-	-	-	-
25 to 34 years .....	15	6	-	9	-	-	-	-	-	79
35 to 44 years .....	19	5	-	-	-	-	6	-	8	188
45 to 64 years .....	21	-	-	-	-	-	6	7	8	232
65 years and over .....	20	-	-	-	-	-	13	-	7	188
Median age .....	61.3	29.6	-	27.5	34.0	-	70.0	60.7	62.0	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 .....	5	-	-	-	-	-	-	-	5	250+
1975 to 1978 .....	28	11	-	9	-	-	-	-	8	83
1970 to 1974 .....	12	-	-	-	5	-	-	-	7	250+
1960 to 1969 .....	58	-	-	-	3	-	22	9	24	222
1959 or earlier .....	123	-	-	-	-	-	28	43	52	239
<b>ROOMS</b>										
1 to 3 rooms .....	5	-	-	-	-	-	-	-	5	250+
4 rooms .....	28	11	-	9	-	-	-	-	8	83
5 rooms .....	40	-	-	-	-	-	12	9	19	244
6 rooms .....	71	-	-	-	3	-	18	39	11	219
7 rooms .....	43	-	-	-	-	-	6	4	33	250+
8 or more rooms .....	39	-	-	-	5	-	14	-	20	250+
Median .....	6.1	4.0	-	4.0	7.7	-	6.2	5.9	6.7	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 .....	11	11	-	-	-	-	-	-	-	50-
1970 to 1974 .....	13	-	-	9	-	-	-	-	4	93
1960 to 1969 .....	51	-	-	-	3	-	17	4	27	250+
1950 to 1959 .....	21	-	-	-	-	-	-	-	21	250+
1940 to 1949 .....	23	-	-	-	-	-	5	5	13	250+
1939 or earlier .....	107	-	-	-	5	-	28	43	31	224
<b>VALUE</b>										
Less than \$10,000 .....	5	-	-	-	-	-	5	-	-	175
\$10,000 to \$19,999 .....	-	-	-	-	-	-	-	-	-	-
\$20,000 to \$29,999 .....	22	-	-	-	-	-	14	-	8	189
\$30,000 to \$39,999 .....	43	-	-	9	5	-	6	5	18	215
\$40,000 to \$49,999 .....	42	-	-	-	-	-	21	9	12	200
\$50,000 to \$59,999 .....	69	11	-	-	-	-	4	22	32	244
\$60,000 to \$79,999 .....	28	-	-	-	-	-	-	9	19	250+
\$80,000 to \$99,999 .....	10	-	-	-	3	-	-	7	-	214
\$100,000 to \$149,999 .....	-	-	-	-	-	-	-	-	-	-
\$150,000 or more .....	7	-	-	-	-	-	-	-	7	250+
Median .....	\$50 100	\$57 500	-	\$32 500	\$39 000	-	\$40 000	\$52 700	\$52 300	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent .....	62	11	-	-	8	-	-	8	35	250+
10 to 14 percent .....	38	-	-	9	-	-	-	7	22	250+
15 to 19 percent .....	54	-	-	-	-	-	23	18	13	211
20 to 24 percent .....	5	-	-	-	-	-	-	5	-	225
25 to 29 percent .....	26	-	-	-	-	-	19	-	7	184
30 to 34 percent .....	6	-	-	-	-	-	-	-	6	250+
35 percent or more .....	35	-	-	-	-	-	8	14	13	234
Not computed .....	-	-	-	-	-	-	-	-	-	-
Median .....	16.2	10-	-	12.5	10-	-	25.5	18.1	13.0	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> .....	<b>226</b>	<b>11</b>	<b>-</b>	<b>9</b>	<b>8</b>	<b>-</b>	<b>50</b>	<b>52</b>	<b>96</b>	<b>234</b>
Steam or hot water system .....	26	-	-	-	-	-	6	5	15	250+
Central warm-air furnace or electric heat pump .....	175	11	-	9	8	-	44	34	69	223
Other built-in electric units .....	-	-	-	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace .....	8	-	-	-	-	-	-	8	-	225
Other means .....	17	-	-	-	-	-	-	5	12	250+
<b>Air conditioning</b> .....	<b>57</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8</b>	<b>26</b>	<b>23</b>	<b>239</b>
Central system .....	10	-	-	-	-	-	-	-	10	250+
1 or more individual room units .....	47	-	-	-	-	-	8	26	13	230
<b>House heating fuel</b> .....	<b>226</b>	<b>11</b>	<b>-</b>	<b>9</b>	<b>8</b>	<b>-</b>	<b>50</b>	<b>52</b>	<b>96</b>	<b>234</b>
Utility gas .....	219	11	-	9	8	-	50	47	94	234
Bottled, tank, or LP gas .....	-	-	-	-	-	-	-	-	-	-
Electricity .....	-	-	-	-	-	-	-	-	-	-
Fuel oil, kerosene, etc. ....	7	-	-	-	-	-	-	5	2	235
Other .....	-	-	-	-	-	-	-	-	-	-

Table B—31. Year Structure Built for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units .....	1 099	85	218	233	298	265	2 285	198	490	1 059	349	189
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	660	45	118	157	196	144	598	47	105	316	82	48
15 to 24 years .....	5	—	—	5	—	—	27	6	—	21	—	—
25 to 34 years .....	75	22	21	16	16	—	294	28	64	127	51	24
35 to 44 years .....	246	18	54	67	71	36	146	7	26	93	10	10
45 to 64 years .....	248	—	43	65	82	58	95	—	7	60	14	14
65 years and over .....	86	5	—	4	27	50	36	6	8	15	7	—
Male householder, no wife present .....	129	7	23	5	45	49	506	68	87	229	51	71
15 to 24 years .....	23	7	8	—	8	—	180	25	30	87	26	12
25 to 34 years .....	22	—	8	—	3	11	182	16	43	83	16	24
35 to 44 years .....	30	—	—	5	18	7	44	8	—	28	—	8
45 to 64 years .....	40	—	7	—	16	17	75	19	7	13	9	27
65 years and over .....	14	—	—	—	—	14	25	—	7	18	—	—
Female householder, no husband present .....	310	33	77	71	57	72	1 181	83	298	514	216	70
15 to 24 years .....	—	—	—	—	—	—	275	14	79	116	56	10
25 to 34 years .....	55	6	27	15	7	—	506	23	116	260	86	21
35 to 44 years .....	98	12	10	37	20	19	171	8	41	91	12	19
45 to 64 years .....	114	15	32	12	30	25	135	6	42	40	33	14
65 years and over .....	43	—	8	7	—	28	94	32	20	7	29	6
Median age .....	44.9	37.1	42.8	40.4	46.0	59.7	30.9	32.8	30.4	31.0	28.6	35.9
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	95	18	16	36	10	15	925	146	190	354	173	62
1975 to 1978 .....	228	67	33	34	59	35	898	52	216	443	132	55
1970 to 1974 .....	313	—	169	72	56	16	381	—	84	229	23	45
1960 to 1969 .....	270	—	—	91	124	55	57	—	—	33	21	3
1959 or earlier .....	193	—	—	—	49	144	24	—	—	—	—	24
<b>ROOMS</b>												
1 room .....	—	—	—	—	—	—	113	—	29	13	62	9
2 rooms .....	—	—	—	—	—	—	205	—	19	107	54	25
3 rooms .....	21	—	3	5	13	—	434	54	87	191	66	36
4 rooms .....	86	25	16	16	17	12	640	75	105	295	106	59
5 rooms .....	226	13	50	50	63	50	547	34	143	311	41	18
6 rooms .....	353	17	59	60	113	104	214	29	65	104	7	9
7 or more rooms .....	413	30	90	102	92	99	132	6	42	38	13	33
Median .....	6.1	5.8	6.2	6.3	6.0	6.2	4.1	4.1	4.5	4.2	3.4	3.9
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	1 096	85	218	233	298	262	2 243	198	490	1 030	345	180
0.50 or less .....	579	51	92	129	145	162	1 174	135	221	519	193	106
0.51 to 1.00 .....	450	34	111	98	127	80	888	63	224	405	122	74
1.01 to 1.50 .....	67	—	15	6	26	20	112	—	26	79	7	—
1.51 or more .....	—	—	—	—	—	—	69	—	19	27	23	—
Lacking complete plumbing for exclusive use .....	3	—	—	—	—	3	42	—	—	29	4	9
0.50 or less .....	3	—	—	—	—	3	—	—	—	—	—	—
0.51 to 1.00 .....	—	—	—	—	—	—	32	—	—	23	—	9
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	10	—	—	6	4	—
<b>PERSONS IN UNIT</b>												
1 person .....	122	12	7	19	29	55	737	68	123	283	187	76
2 persons .....	257	23	32	26	95	81	581	60	132	283	51	55
3 persons .....	219	5	79	67	43	25	366	29	90	163	60	24
4 persons .....	243	39	21	79	59	45	271	33	38	150	29	21
5 persons .....	93	6	24	8	30	25	185	8	65	84	22	6
6 or more persons .....	165	—	55	34	42	34	145	—	42	96	—	7
Median .....	3.28	3.56	3.39	3.56	3.08	2.46	2.20	2.02	2.42	2.37	1.43	1.84
Total persons .....	3 801	283	821	1 001	961	735	5 362	431	1 316	2 610	653	352
<b>UNITS IN STRUCTURE</b>												
1, detached or attached .....	984	78	186	233	274	213	837	81	228	408	69	51
2 .....	45	—	—	—	17	28	156	—	—	67	26	63
3 and 4 .....	14	7	7	—	—	—	172	15	12	89	25	31
5 to 9 .....	44	—	20	—	7	17	444	13	63	234	110	24
10 to 49 .....	12	—	5	—	—	7	438	38	102	198	85	15
50 or more .....	—	—	—	—	—	—	238	51	85	63	34	5
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—	—	—
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	1 099	85	218	233	298	265	2 285	198	490	1 059	349	189
Steam or hot water system .....	51	—	—	18	22	11	385	17	60	163	118	27
Central warm-air furnace or electric heat pump .....	962	78	200	215	248	221	1 722	175	393	787	214	153
Other built-in electric units .....	8	—	—	—	—	8	114	6	14	73	17	4
Floor, wall, or pipeless furnace .....	33	—	5	—	11	17	14	—	14	—	—	—
Other means .....	45	7	13	—	17	8	50	—	9	36	—	5
Air conditioning .....	381	37	68	95	132	49	900	131	235	406	112	16
Central system .....	197	37	51	75	34	—	518	124	132	211	51	—
1 or more individual room units .....	184	—	17	20	98	49	382	7	103	195	61	16
House heating fuel .....	1 099	85	218	233	298	265	2 285	198	490	1 059	349	189
Utility gas .....	1 045	85	214	233	268	245	1 937	168	431	877	298	163
Bottled, tank, or LP gas .....	9	—	—	—	9	—	22	—	5	11	6	—
Electricity .....	16	—	4	—	4	8	288	30	42	171	31	14
Fuel oil, kerosene, etc. ....	29	—	—	—	17	12	23	—	6	—	10	7
Other .....	—	—	—	—	—	—	15	—	6	—	4	5
Income in 1979 below poverty level .....	72	6	17	11	19	19	591	62	125	254	99	51
Percent below poverty level .....	6.6	7.1	7.8	4.7	6.4	7.2	25.9	31.3	25.5	24.0	28.4	27.0
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	42	5	—	11	11	15	480	58	107	164	103	48
\$5,000 to \$9,999 .....	129	—	42	13	24	50	537	16	139	258	86	38
\$10,000 to \$12,499 .....	94	7	14	6	11	56	197	35	22	103	18	19
\$12,500 to \$14,999 .....	69	7	13	14	25	10	163	5	34	62	49	13
\$15,000 to \$19,999 .....	92	6	10	24	37	15	391	26	68	199	45	53
\$20,000 to \$24,999 .....	132	15	32	19	30	36	221	22	45	120	19	15
\$25,000 to \$34,999 .....	188	12	32	52	56	36	167	28	45	80	14	—
\$35,000 to \$49,999 .....	239	22	57	55	72	33	90	8	22	47	13	—
\$50,000 or more .....	114	11	18	39	32	14	39	—	8	26	2	3
Median .....	\$24 627	\$27 083	\$24 444	\$31 786	\$27 692	\$15 341	\$11 593	\$11 786	\$9 967	\$12 681	\$9 364	\$11 118
Mean .....	\$27 644	\$30 585	\$28 818	\$32 536	\$27 917	\$21 129	\$14 120	\$14 346	\$14 381	\$15 337	\$11 382	\$11 450

Table B—32. Units in Structure for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Ann Arbor city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units .....	1 099	984	115	—	2 285	837	156	172	444	438	238	—
Condominium housing units .....	39	12	27	—	43	18	—	6	6	13	—	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	660	626	34	—	598	296	45	77	103	71	6	—
15 to 24 years .....	5	5	—	—	27	6	—	6	—	15	—	—
25 to 34 years .....	75	68	7	—	294	155	18	28	77	16	—	—
35 to 44 years .....	246	230	16	—	146	74	5	30	19	18	—	—
45 to 64 years .....	248	248	—	—	95	46	14	13	—	22	—	—
65 years and over .....	86	75	11	—	36	15	8	—	7	—	6	—
Male householder, no wife present .....	129	97	32	—	506	68	47	42	126	122	101	—
15 to 24 years .....	23	23	—	—	180	8	—	5	65	60	42	—
25 to 34 years .....	22	22	—	—	182	22	21	23	39	33	44	—
35 to 44 years .....	30	24	6	—	44	8	16	4	4	12	—	—
45 to 64 years .....	40	24	16	—	75	30	6	10	18	11	—	—
65 years and over .....	14	4	10	—	25	—	4	—	—	6	15	—
Female householder, no husband present .....	310	261	49	—	1 181	473	64	53	215	245	131	—
15 to 24 years .....	—	—	—	—	275	75	17	4	42	107	30	—
25 to 34 years .....	55	35	20	—	506	211	23	32	118	90	32	—
35 to 44 years .....	98	86	12	—	171	115	13	8	14	11	10	—
45 to 64 years .....	114	108	6	—	135	66	8	2	41	18	—	—
65 years and over .....	43	32	11	—	94	6	3	7	—	19	59	—
Median age .....	44.9	45.0	43.8	—	30.9	33.3	34.8	33.6	29.4	26.4	30.9	—
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	95	76	19	—	925	277	51	62	186	210	139	—
1975 to 1978 .....	228	203	25	—	898	311	56	80	194	180	77	—
1970 to 1974 .....	313	299	14	—	381	209	31	30	55	34	22	—
1960 to 1969 .....	270	245	25	—	57	31	3	—	9	14	—	—
1959 or earlier .....	193	161	32	—	24	9	15	—	—	—	—	—
<b>ROOMS</b>												
1 room .....	—	—	—	—	113	10	—	—	31	46	26	—
2 rooms .....	—	—	—	—	205	—	8	28	71	62	36	—
3 rooms .....	21	15	6	—	434	50	19	47	66	149	103	—
4 rooms .....	86	54	32	—	640	178	91	52	147	118	54	—
5 rooms .....	226	197	29	—	547	349	30	33	77	51	7	—
6 rooms .....	353	333	20	—	214	126	8	10	52	6	12	—
7 or more rooms .....	413	385	28	—	132	124	—	2	—	6	—	—
Median .....	6.1	6.2	5.2	—	4.1	5.0	4.1	3.7	3.9	3.2	3.1	—
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	1 096	984	112	—	2 243	837	156	167	421	428	234	—
0.50 or less .....	579	523	56	—	1 174	280	99	74	249	277	195	—
0.51 to 1.00 .....	450	394	56	—	888	463	50	63	139	142	31	—
1.01 to 1.50 .....	67	67	—	—	112	70	7	16	19	—	—	—
1.51 or more .....	—	—	—	—	69	24	—	14	14	9	8	—
Lacking complete plumbing for exclusive use .....	3	—	3	—	42	—	—	5	23	10	4	—
0.50 or less .....	3	—	3	—	—	—	—	—	—	—	—	—
0.51 to 1.00 .....	—	—	—	—	32	—	—	5	23	4	—	—
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	10	—	—	—	—	6	4	—
<b>BEDROOMS</b>												
None .....	—	—	—	—	163	10	—	—	39	46	68	—
1 .....	29	26	3	—	611	42	43	57	146	232	91	—
2 .....	216	150	66	—	875	292	97	89	193	137	67	—
3 .....	555	517	38	—	544	416	16	16	66	23	7	—
4 .....	257	249	8	—	92	77	—	10	—	—	5	—
5 or more .....	42	42	—	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	42	42	—	—	480	101	29	20	81	133	116	—
\$5,000 to \$9,999 .....	129	98	31	—	537	234	7	34	113	89	60	—
\$10,000 to \$12,499 .....	94	72	22	—	197	60	16	16	46	59	—	—
\$12,500 to \$14,999 .....	69	55	14	—	163	49	8	11	60	13	22	—
\$15,000 to \$19,999 .....	92	86	6	—	391	139	59	38	51	76	28	—
\$20,000 to \$24,999 .....	132	107	25	—	221	84	29	24	54	25	5	—
\$25,000 to \$34,999 .....	188	171	17	—	167	89	—	23	16	39	—	—
\$35,000 to \$49,999 .....	239	239	—	—	90	56	—	—	23	4	7	—
\$50,000 or more .....	114	114	—	—	39	25	8	6	—	—	—	—
Median .....	\$24 627	\$27 105	\$13 304	—	\$11 593	\$13 699	\$16 184	\$15 391	\$11 522	\$9 858	\$5 326	—
Mean .....	\$27 644	\$29 010	\$15 962	—	\$14 120	\$16 859	\$16 184	\$16 659	\$12 926	\$11 582	\$8 198	—
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	1 099	984	115	—	2 285	837	156	172	444	438	238	—
Steam or hot water system .....	51	45	6	—	385	58	34	35	82	125	51	—
Central warm-air furnace or electric heat pump .....	962	881	81	—	1 722	726	111	137	327	268	153	—
Other built-in electric units .....	8	—	8	—	114	10	11	—	25	34	34	—
Floor, wall, or pipeless furnace .....	33	19	14	—	14	8	—	—	—	6	—	—
Other means .....	45	39	6	—	50	35	—	—	10	5	—	—
Air conditioning .....	381	349	32	—	900	125	41	71	192	324	147	—
Central system .....	197	183	14	—	518	80	20	31	101	173	113	—
Vehicles available .....	1 037	930	107	—	1 716	707	124	125	325	309	126	—
1 .....	388	295	93	—	1 192	445	74	100	236	236	101	—
2 or more .....	649	635	14	—	524	262	50	25	89	73	25	—
House heating fuel .....	1 099	984	115	—	2 285	837	156	172	444	438	238	—
Utility gas .....	1 045	944	101	—	1 937	792	121	158	382	311	173	—
Bottled, tank, or LP gas .....	9	9	—	—	22	5	—	4	6	7	—	—
Electricity .....	16	8	8	—	288	33	21	10	56	114	54	—
Fuel oil, kerosene, etc. .....	29	23	6	—	23	3	14	—	—	6	—	—
Other .....	—	—	—	—	15	4	—	—	—	—	11	—
Water heating fuel .....	1 099	984	115	—	2 280	837	156	172	439	438	238	—
Utility gas .....	971	878	93	—	1 864	722	122	151	344	322	203	—
Bottled, tank, or LP gas .....	13	13	—	—	63	11	7	7	16	16	6	—
Electricity .....	115	93	22	—	346	100	24	14	79	100	29	—
Fuel oil, kerosene, etc. .....	—	—	—	—	7	4	3	—	—	—	—	—
Other .....	—	—	—	—	—	—	—	—	—	—	—	—
Family householder .....	947	873	74	—	1 245	707	83	110	201	122	22	—
With own children under 18 years .....	597	549	48	—	954	608	52	80	146	57	11	—
With own children under 6 years .....	233	226	7	—	535	325	13	51	105	30	11	—
Female householder, no husband present .....	222	197	25	—	570	392	23	29	88	27	11	—
With own children under 18 years .....	159	139	20	—	500	360	23	19	67	20	11	—
With own children under 6 years .....	42	42	—	—	224	154	3	6	44	6	11	—
Nonfamily householder .....	152	111	41	—	1 040	130	73	62	243	316	216	—
Income in 1979 below poverty level .....	72	72	—	—	591	181	18	30	120	146	96	—
Percent below poverty level .....	6.6	7.3	—	—	25.9	21.6	11.5	17.4	27.0	33.3	40.3	—

Table B—33. Owner- and Renter-Occupied Housing Units With a Black Householder by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>1 099</b>	<b>122</b>	<b>257</b>	<b>219</b>	<b>243</b>	<b>93</b>	<b>59</b>	<b>67</b>	<b>39</b>	<b>3.28</b>	<b>3 801</b>
Nonrelatives present .....	115	—	25	9	32	5	18	26	—	4.23	480
<b>ROOMS</b> .....											
1 to 3 rooms .....	21	—	13	8	—	—	—	—	—	2.31	58
4 rooms .....	86	34	24	9	19	—	—	—	—	1.88	209
5 rooms .....	226	24	69	58	46	16	13	—	—	2.84	688
6 rooms .....	353	40	77	58	63	38	23	27	27	3.52	1 213
7 rooms .....	157	13	28	25	48	14	5	24	—	3.76	583
8 or more rooms .....	256	11	46	61	67	25	18	16	12	3.65	1 050
Median .....	6.1	5.6	5.8	6.1	6.4	6.3	6.2	6.8	6.2	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
<b>Complete plumbing for exclusive use</b> .....	<b>1 096</b>	<b>122</b>	<b>254</b>	<b>219</b>	<b>243</b>	<b>93</b>	<b>59</b>	<b>67</b>	<b>39</b>	<b>3.29</b>	<b>3 786</b>
1.00 or less .....	1 029	122	254	219	243	93	46	40	12	3.13	3 449
1.01 to 1.50 .....	67	—	—	—	—	—	13	27	27	7.26	337
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>Lacking complete plumbing for exclusive use</b> .....	<b>3</b>	<b>—</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2.00</b>	<b>15</b>
1.00 or less .....	3	—	3	—	—	—	—	—	—	2.00	15
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	984	91	228	196	234	78	59	59	39	3.38	3 497
2 or more .....	115	31	29	23	9	15	—	8	—	2.41	304
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—	—
<b>VALUE</b> .....											
<b>Specified owner-occupied housing units</b> .....	<b>913</b>	<b>85</b>	<b>217</b>	<b>179</b>	<b>223</b>	<b>63</b>	<b>48</b>	<b>59</b>	<b>39</b>	<b>3.36</b>	<b>3 234</b>
Less than \$10,000 .....	5	—	5	—	—	—	—	—	—	2.00	14
\$10,000 to \$19,999 .....	16	10	6	—	—	—	—	—	—	1.30	24
\$20,000 to \$29,999 .....	85	20	29	—	22	7	—	—	7	2.28	186
\$30,000 to \$39,999 .....	156	11	62	25	36	4	18	—	—	2.70	518
\$40,000 to \$49,999 .....	154	7	43	22	37	11	20	14	—	3.64	610
\$50,000 to \$59,999 .....	160	11	22	49	33	8	—	37	—	3.46	552
\$60,000 to \$79,999 .....	169	19	35	26	48	13	5	—	23	3.59	599
\$80,000 to \$99,999 .....	91	7	9	33	33	9	—	—	—	3.39	345
\$100,000 to \$149,999 .....	65	—	6	24	7	11	—	8	9	3.86	306
\$150,000 or more .....	12	—	—	—	7	—	5	—	—	4.36	80
Median .....	\$52 400	\$41 100	\$42 700	\$56 400	\$56 700	\$60 900	\$45 000	\$55 100	\$64 200	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
<b>All income levels in 1979</b> .....	<b>1 099</b>	<b>122</b>	<b>257</b>	<b>219</b>	<b>243</b>	<b>93</b>	<b>59</b>	<b>67</b>	<b>39</b>	<b>3.28</b>	<b>3 801</b>
Median income .....	\$24 627	\$11 071	\$14 471	\$34 500	\$27 621	\$28 958	\$34 583	\$40 313	\$31 591	...	...
Median selected monthly owner costs as percentage of household income .....	18.4	29.7	21.0	17.4	17.3	19.7	16.5	15.6	19.7	...	...
With a mortgage .....	19.0	38.2	24.9	18.1	18.0	24.2	16.5	16.3	19.7	...	...
Not mortgaged .....	16.2	27.0	18.2	12.5	11.6	10—	—	10—	—	...	...
<b>Income in 1979 below poverty level</b> .....	<b>72</b>	<b>11</b>	<b>16</b>	<b>—</b>	<b>22</b>	<b>13</b>	<b>10</b>	<b>—</b>	<b>—</b>	<b>3.91</b>	<b>...</b>
Median income .....	\$4 583	\$2500—	\$3 333	—	\$5 714	\$7 031	\$18 750	—	—	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	—	50+	50+	—	—	—	...	...
With a mortgage .....	50+	50+	50+	—	50+	50+	—	—	—	...	...
Not mortgaged .....	50+	—	—	—	50+	—	—	—	—	...	...
<b>Renter-occupied housing units</b> .....	<b>2 285</b>	<b>737</b>	<b>581</b>	<b>366</b>	<b>271</b>	<b>185</b>	<b>97</b>	<b>19</b>	<b>29</b>	<b>2.20</b>	<b>5 362</b>
Nonrelatives present .....	413	—	247	79	64	13	10	—	—	2.34	964
<b>ROOMS</b> .....											
1 room .....	113	78	12	9	14	—	—	—	—	1.22	158
2 rooms .....	205	133	39	19	14	—	—	—	—	1.27	248
3 rooms .....	434	290	77	49	7	11	—	—	—	1.25	631
4 rooms .....	640	142	282	99	91	26	—	—	—	2.13	1 357
5 rooms .....	547	62	115	137	86	90	31	10	16	3.20	1 675
6 rooms .....	214	18	34	30	38	34	38	9	13	4.16	832
7 or more rooms .....	132	14	22	23	21	24	28	—	—	3.83	461
Median .....	4.1	3.0	4.1	4.6	4.6	5.1	6.0	5.4	5.4	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
<b>Complete plumbing for exclusive use</b> .....	<b>2 243</b>	<b>728</b>	<b>559</b>	<b>361</b>	<b>265</b>	<b>185</b>	<b>97</b>	<b>19</b>	<b>29</b>	<b>2.20</b>	<b>5 283</b>
1.00 or less .....	2 062	728	551	333	236	148	66	—	—	2.05	4 521
1.01 to 1.50 .....	112	—	—	19	7	26	31	19	10	5.63	528
1.51 or more .....	69	—	8	9	22	11	—	—	19	4.30	234
<b>Lacking complete plumbing for exclusive use</b> .....	<b>42</b>	<b>9</b>	<b>22</b>	<b>5</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2.05</b>	<b>79</b>
1.00 or less .....	32	9	18	5	—	—	—	—	—	1.89	53
1.01 to 1.50 .....	—	—	—	—	—	—	—	—	—	—	—
1.51 or more .....	10	—	4	—	6	—	—	—	—	3.67	26
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	837	92	161	195	134	142	75	19	19	3.35	2 732
2 .....	156	59	32	43	15	7	—	—	—	2.09	313
3 and 4 .....	172	46	55	14	35	12	—	—	10	2.23	408
5 to 9 .....	444	156	137	62	48	24	17	—	—	1.98	940
10 to 49 .....	438	218	143	38	39	—	—	—	—	1.51	641
50 or more .....	238	166	53	14	—	—	5	—	—	1.22	328
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—	—
<b>GROSS RENT</b> .....											
<b>Specified renter-occupied housing units</b> .....	<b>2 132</b>	<b>718</b>	<b>567</b>	<b>344</b>	<b>237</b>	<b>152</b>	<b>78</b>	<b>19</b>	<b>17</b>	<b>2.11</b>	<b>4 862</b>
Less than \$100 .....	105	96	9	—	—	—	—	—	—	1.05	116
\$100 to \$149 .....	46	33	6	7	—	—	—	—	—	1.20	63
\$150 to \$199 .....	139	55	15	35	20	—	5	9	—	2.47	270
\$200 to \$249 .....	303	94	64	65	46	11	16	—	7	2.40	673
\$250 to \$299 .....	518	178	113	83	59	62	9	4	10	2.22	1 304
\$300 to \$349 .....	431	145	148	50	63	14	5	6	—	1.98	895
\$350 to \$399 .....	275	76	98	32	29	35	5	—	—	2.13	598
\$400 to \$499 .....	185	18	84	47	5	5	26	—	—	2.39	552
\$500 or more .....	114	23	23	25	15	25	3	—	—	2.94	342
No cash rent .....	16	—	7	—	—	—	9	—	—	5.61	49
Median .....	\$295	\$274	\$325	\$290	\$296	\$311	\$345	\$278	\$279	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
<b>All income levels in 1979</b> .....	<b>2 285</b>	<b>737</b>	<b>581</b>	<b>366</b>	<b>271</b>	<b>185</b>	<b>97</b>	<b>19</b>	<b>29</b>	<b>2.20</b>	<b>5 362</b>
Median income .....	\$11 593	\$8 663	\$10 304	\$15 064	\$16 437	\$15 964	\$21 615	\$14 028	\$20 703	...	...
Median gross rent as percentage of household income .....	30.2	33.0	33.9	26.1	21.9	24.5	19.1	25.4	30.7	...	...
<b>Income in 1979 below poverty level</b> .....	<b>591</b>	<b>193</b>	<b>186</b>	<b>70</b>	<b>55</b>	<b>55</b>	<b>18</b>	<b>4</b>	<b>10</b>	<b>2.05</b>	<b>...</b>
Median income .....	\$3 668	\$2500—	\$4 000	\$3 889	\$3 681	\$6 875	\$6 250	\$8 750	\$11 250	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	50+	50+	50+	37.5	45.0	32.5	...	...

Table B — 34. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

Ann Arbor city																
Owner-occupied housing units																
PERSONS IN UNIT																
1 person																
2 persons																
3 persons																
4 persons																
5 persons																
6 or more persons																
Median																
Total persons																
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use																
1.01 or more persons per room																
Lacking complete plumbing for exclusive use																
1.01 or more persons per room																
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified owner-occupied housing units																
With a mortgage																
Less than 15 percent																
15 to 19 percent																
20 to 24 percent																
25 to 29 percent																
30 to 34 percent																
35 percent or more																
Not computed																
Median																
Not mortgaged																
Less than 10 percent																
10 to 14 percent																
15 to 19 percent																
20 to 24 percent																
25 to 29 percent																
30 to 34 percent																
35 percent or more																
Not computed																
Median																
Renter-occupied housing units																
PERSONS IN UNIT																
1 person																
2 persons																
3 persons																
4 persons																
5 persons																
6 or more persons																
Median																
Total persons																
PLUMBING FACILITIES BY PERSONS PER ROOM																
Complete plumbing for exclusive use																
1.01 or more persons per room																
Lacking complete plumbing for exclusive use																
1.01 or more persons per room																
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																
Specified renter-occupied housing units																
Less than 15 percent																
15 to 19 percent																
20 to 24 percent																
25 to 29 percent																
30 to 34 percent																
35 to 49 percent																
50 percent or more																
Not computed																
Median																



Table B—35. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units With a Black Householder: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Ann Arbor city	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	122	42	8	11	10	13	—	80	—	—	18	31	31
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	122	42	8	11	10	13	—	80	—	—	18	31	31
Lacking complete plumbing for exclusive use .....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	91	35	8	11	10	6	—	56	—	—	11	25	20
2 or more .....	31	7	—	—	—	7	—	24	—	—	7	6	11
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	16	11	8	—	3	—	—	5	—	—	5	—	—
\$5,000 to \$9,999 .....	42	—	—	—	—	—	—	42	—	—	—	18	24
\$10,000 to \$12,499 .....	7	—	—	—	—	—	—	7	—	—	—	—	7
\$12,500 to \$14,999 .....	7	—	—	—	—	—	—	7	—	—	7	—	—
\$15,000 to \$19,999 .....	19	7	—	—	7	—	—	12	—	—	6	6	—
\$20,000 to \$24,999 .....	25	18	—	11	—	7	—	7	—	—	—	7	—
\$25,000 to \$34,999 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$35,000 to \$49,999 .....	6	6	—	—	—	6	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$11 071	\$20 577	\$2500—	\$22 292	\$15 714	\$22 321	—	\$9 397	—	—	\$13 929	\$9 479	\$8 750
Mean .....	\$13 213	\$18 118	\$425	\$21 976	\$10 504	\$31 598	—	\$10 638	—	—	\$12 089	\$11 761	\$8 673
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	85	29	8	11	10	—	—	56	—	—	11	25	20
<b>With a mortgage</b> .....	36	24	8	6	10	—	—	12	—	—	6	6	—
Less than \$200 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$200 to \$249 .....	6	—	—	—	—	—	—	6	—	—	6	—	—
\$250 to \$299 .....	3	3	—	—	3	—	—	—	—	—	—	—	—
\$300 to \$349 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$350 to \$399 .....	8	8	8	—	—	—	—	—	—	—	—	—	—
\$400 to \$499 .....	13	7	—	—	7	—	—	6	—	—	—	6	—
\$500 to \$599 .....	6	6	—	6	—	—	—	—	—	—	—	—	—
\$600 to \$749 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$750 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$404	\$407	\$375	\$550	\$414	—	—	\$325	—	—	\$225	\$425	—
<b>Not mortgaged</b> .....	49	5	—	5	—	—	—	44	—	—	5	19	20
Less than \$50 .....	5	—	—	—	—	—	—	5	—	—	5	—	—
\$50 to \$74 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$75 to \$99 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$100 to \$124 .....	5	5	—	5	—	—	—	—	—	—	—	—	—
\$125 to \$149 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$150 to \$199 .....	19	—	—	—	—	—	—	19	—	—	—	6	13
\$200 to \$249 .....	7	—	—	—	—	—	—	7	—	—	—	7	—
\$250 or more .....	13	—	—	—	—	—	—	13	—	—	—	6	7
Median .....	\$188	\$113	—	\$113	—	—	—	\$195	—	—	\$50—	\$225	\$188
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	29.7	36.4	50+	30.4	37.5	—	—	27.6	—	—	15.4	29.6	28.8
With a mortgage .....	38.2	38.2	50+	32.5	37.5	—	—	35.0	—	—	17.5	50+	—
Not mortgaged .....	27.0	10—	—	10—	—	—	—	27.6	—	—	10—	27.1	28.8
Income in 1979 below poverty level .....	11	11	8	—	3	—	—	—	—	—	—	—	—
Percent below poverty level .....	9.0	26.2	100.0	—	30.0	—	—	—	—	—	—	—	—
<b>Renter-occupied housing units</b> .....	737	274	82	91	32	50	19	463	91	198	29	54	91
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	728	265	73	91	32	50	19	463	91	198	29	54	91
Lacking complete plumbing for exclusive use .....	9	9	9	—	—	—	—	—	—	—	—	—	—
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	92	19	—	—	8	11	—	73	15	37	5	13	3
2 .....	59	26	—	14	8	—	4	33	6	8	8	8	3
3 and 4 .....	46	33	—	23	—	10	—	13	—	—	6	—	7
5 to 9 .....	156	79	30	27	4	18	—	77	14	48	—	15	—
10 to 49 .....	218	54	20	11	12	11	—	164	46	77	4	18	19
50 or more .....	166	63	32	16	—	—	15	103	10	28	6	—	59
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	242	48	9	20	—	11	8	194	62	33	8	7	84
\$5,000 to \$9,999 .....	196	76	32	23	—	10	11	120	15	71	—	27	7
\$10,000 to \$12,499 .....	77	33	19	6	8	—	—	44	8	28	—	8	—
\$12,500 to \$14,999 .....	54	15	6	—	—	9	—	39	—	25	6	8	—
\$15,000 to \$19,999 .....	106	58	16	36	6	—	—	48	6	28	10	4	—
\$20,000 to \$24,999 .....	30	19	—	6	4	9	—	11	—	6	5	—	—
\$25,000 to \$34,999 .....	13	13	—	—	6	7	—	—	—	—	—	—	—
\$35,000 to \$49,999 .....	19	12	—	—	8	4	—	7	—	7	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$8 663	\$10 985	\$10 000	\$11 042	\$21 250	\$13 611	\$5 938	\$7 998	\$3 942	\$9 808	\$17 625	\$8 906	\$2500—
Mean .....	\$9 906	\$12 482	\$9 599	\$10 745	\$25 247	\$14 557	\$6 279	\$8 382	\$5 412	\$11 418	\$14 552	\$8 955	\$2 441
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	718	274	82	91	32	50	19	444	91	186	29	47	91
Less than \$100 .....	96	16	—	—	—	9	7	80	8	—	—	7	65
\$100 to \$149 .....	33	12	4	—	—	—	8	21	—	—	8	6	7
\$150 to \$199 .....	55	26	16	10	—	—	—	29	9	14	—	—	6
\$200 to \$249 .....	94	28	—	18	—	10	—	66	31	35	—	—	—
\$250 to \$299 .....	178	76	22	24	14	16	—	102	12	55	6	16	13
\$300 to \$349 .....	145	48	24	18	6	—	—	97	31	53	—	13	—
\$350 to \$399 .....	76	35	16	15	4	—	—	41	—	26	10	5	—
\$400 to \$499 .....	18	10	—	6	—	4	—	8	—	3	5	—	—
\$500 or more .....	23	23	—	—	8	11	4	—	—	—	—	—	—
No cash rent .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$274	\$290	\$298	\$288	\$317	\$284	\$123	\$261	\$247	\$275	\$352	\$283	\$61
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	33.0	31.7	37.9	29.0	19.2	16.3	31.6	33.4	50+	32.4	27.3	29.1	31.3
Income in 1979 below poverty level .....	193	40	9	20	—	11	—	153	62	23	—	—	68
Percent below poverty level .....	26.2	14.6	11.0	22.0	—	22.0	—	33.0	68.1	11.6	—	—	74.7

## Appendix A.—Area Classifications

REGIONS .....	A-1
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### REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

#### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

#### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

#### STANDARD METROPOLITAN STATISTICAL AREAS

##### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

#### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

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### GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Census Group Quarters Data**—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

### OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according



to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Comparability Between Sample and 100-Percent Data for Race of the Householder**—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

**Comparability With 1970 Census Data on Race of the Householder**—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race



category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data on Householders of Spanish/Hispanic Origin**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

### FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

**Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979**—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent.** "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent.** The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

**Rent Asked.** For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

**Gross Rent as a Percentage of Household Income in 1979**—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Household Income in 1979**—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

**Comparability With 1970 Census Income Data**—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

## Appendix B.—Definitions and Explanations of Subject Characteristics

### Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years							
		None	1	2	3	4	5	6	7 8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586 14,024





## Appendix C.—General Enumeration and Processing Procedures

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### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

## Appendix D.—Accuracy of the Data

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### INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

### SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

### ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

## Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

### Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

### ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

### PERSONS

#### Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters



Stage II—Householder/  
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish  
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

## OCCUPIED HOUSING UNITS

## Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin  
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>



9-16	Same value categories as groups 1 to 8	<i>Other Race (includes those races not listed above)</i>
	<i>Black Race</i>	169-190 Same rent—Spanish origin categories as groups 81 to 102
17-32	Same value—Spanish origin categories as groups 1 to 16	
<b>VACANT HOUSING UNITS</b>		
	<i>Asian, Pacific Islander Race</i>	<i>Group</i>
33-48	Same value—Spanish origin categories as groups 1 to 16	1 <i>Vacant for Rent</i>
	<i>American Indian, Eskimo, or Aleut Race</i>	2 <i>Vacant for Sale</i>
49-64	Same value—Spanish origin categories as groups 1 to 16	3 <i>Other Vacant</i>
	<i>Other Race (includes those races not listed above)</i>	
65-80	Same value—Spanish origin categories as groups 1 to 16	
	<i>Renter</i>	
	<i>White Race</i>	
	<i>Persons of Spanish Origin</i>	
	<i>Rent Categories</i>	
81	\$1 to \$59	
82	\$60 to \$99	
83	\$100 to \$149	
84	\$150 to \$199	
85	\$200 to \$249	
86	\$250 to \$299	
87	\$300 to \$399	
88	\$400 to \$499	
89	\$500+	
90	Other Renter	
91	No Cash Rent	
	<i>Persons not of Spanish origin</i>	
92-102	Same rent categories as groups 81 to 91	
	<i>Black Race</i>	
103-124	Same rent—Spanish origin categories as groups 81 to 102	
	<i>Asian, Pacific Islander Race</i>	
125-146	Same rent—Spanish origin categories as groups 81 to 102	
	<i>American Indian, Eskimo, or Aleut Race</i>	
147-168	Same rent—Spanish origin categories as groups 81 to 102	

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

### CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

### ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

 $\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

 $\hat{p}$  = Estimated percentage

Table C. **Standard Error Adjustment Factors**

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.0	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.8	0.5
Vacant price asked and vacant rent asked..	1.0	0.8	0.4
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.1	1.0	0.5
Stories in structure.....	0.9	0.9	0.5
Passenger elevator.....	0.8	0.8	0.4
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.8	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.2	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	1.0	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.8	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.8	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.0	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.0	0.8	0.5
Value.....	1.0	1.0	0.5

Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA  
Places of 50,000 or More and  
Central Cities of SMSA's****The SMSA** .....  
**PLACES OF 50,000 OR MORE AND CENTRAL  
CITIES OF SMSA's**  
**Ann Arbor city** .....

Housing units	
100-percent count	Percent in sample
98 172	18.1
40 153	15.9





## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.

9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished this grade (or year)** only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water *even* if you have it only part of the time.

Mark **Yes**, but **also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

**Occupied without payment of cash rent** includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the **same** property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12.** Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13.** Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a.** Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a.** A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16.** If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17.** A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19.** The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20.** This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21.** *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22.** If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23.** The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26.** Answer *Yes only* if the telephone is located *in* your living quarters.

- H27.** Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29.** Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32.** Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30.** Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31.** When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a.** The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*  
Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."
- For persons born outside the United States:*  
Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.
12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.  
  
If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.
- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.  
  
Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.
- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's ability to speak English.
  - (1) The circle Very well should be filled for persons who have no difficulty speaking English.
  - (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
  - (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
  - (4) The circle Not at all should be filled for persons who do not speak English at all.
14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).
- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.
  - Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.
  - Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.
  - Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.
  - Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.
- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.
- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.
- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.
- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.
- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.
19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.
20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

## INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.
- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

## INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark **Local** government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark **No** for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the **None** circle. If total income was a loss, write "Loss" above the amount.

Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.



## How to fill out your Census Form

**See** the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

**Use** a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly.

**Make** sure that answers are provided for everyone here

See page 4 of the guide, if a roomer or someone else in the household does not want to give you all the information for the form

**Answer** the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household

Check your answers. Then write your name, the date, and telephone number on page 20

**Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope; no stamp is needed.**

**Please** start by answering Question 1 below

## Question 1

## List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

**Do Not List in Question 1**

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

**1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?**

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

### Note

**Note**  
If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box ☐.

Then please:

- Then please
- answer the questions on pages 2 through 5 only, and
  - enter the address of your usual home on page 20.

**Please continue** 

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS Please fill one column for each person listed in Question 1.	PERSON in column 1	PERSON in column 2
		Last name First name Middle initial	Last name First name Middle initial
<b>2. How is this person related to the person in column 1?</b>  Fill one circle.  If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.	<b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.	If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
<b>3. Sex</b> Fill one circle.	<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	
<b>4. Is this person —</b>  Fill one circle.	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
<b>5. Age, and month and year of birth</b>  a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.	a. Age at last birthday: 1 b. Month of birth: 1 c. Year of birth: 1 8 0 0 <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	a. Age at last birthday: 1 b. Month of birth: 1 c. Year of birth: 1 8 0 0 <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
<b>6. Marital status</b>  Fill one circle.	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  Fill one circle.	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  Fill one circle.  If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
<b>10. Did this person finish the highest grade (or year) attended?</b>  Fill one circle.	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
	CENSUS USE ONLY    A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	CENSUS USE ONLY    A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

NOW PLEASE ANSWER QUESTIONS H1—H12  
FOR YOUR HOUSEHOLD

If you listed more than  
7 persons in Question 1,  
please see note on page 20.

PERSON in column 7	
Last name	Middle initial
First name	
If relative of person in column 1:	
<input type="radio"/> Husband/wife	<input type="radio"/> Father/mother
<input type="radio"/> Son/daughter	<input type="radio"/> Other relative
<input type="radio"/> Brother/sister	
If not related to person in column 1:	
<input type="radio"/> Roomer, boarder	<input type="radio"/> Other nonrelative
<input type="radio"/> Partner, roommate	
<input type="radio"/> Paid employee	
<input type="radio"/> Male <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Asian Indian	
<input type="radio"/> Black or Negro	<input type="radio"/> Hawaiian
<input type="radio"/> Japanese	<input type="radio"/> Guamanian
<input type="radio"/> Chinese	<input type="radio"/> Samoan
<input type="radio"/> Filipino	<input type="radio"/> Eskimo
<input type="radio"/> Korean	<input type="radio"/> Aleut
<input type="radio"/> Vietnamese	<input type="radio"/> Other — Specify
<input type="radio"/> Indian (Amer.)	
Print tribe	
a. Age at last birthday	c. Year of birth
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
b. Month of birth	
Jan.—Mar.	
Apr.—June	
July—Sept.	
Oct.—Dec.	
<input type="radio"/> Now married	<input type="radio"/> Separated
<input type="radio"/> Widowed	<input type="radio"/> Never married
<input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic)	
<input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano	
<input type="radio"/> Yes, Puerto Rican	
<input type="radio"/> Yes, Cuban	
<input type="radio"/> Yes, other Spanish/Hispanic	
<input type="radio"/> No, has not attended since February 1	
<input type="radio"/> Yes, public school, public college	
<input type="radio"/> Yes, private, church-related	
<input type="radio"/> Yes, private, not church-related	
Highest grade attended:	
<input type="radio"/> Nursery school <input type="radio"/> Kindergarten	
Elementary through high school (grade or year)	
1 2 3 4 5 6 7 8 9 10 11 12	
<input type="radio"/> College (academic year)	
1 2 3 4 5 6 7 8 or more	
<input type="radio"/> Never attended school—Skip question 10	
<input type="radio"/> Now attending this grade (or year)	
<input type="radio"/> Finished this grade (or year)	
<input type="radio"/> Did not finish this grade (or year)	
CENSUS USE ONLY	
A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

- ☐ Yes — On page 20 give name(s) and reason left out.  
☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

- ☐ Yes — On page 20 give name(s) and reason person is away.  
☐ No

H3. Is anyone visiting here who is not already listed?

- ☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  
☐ No

H4. How many living quarters, occupied and vacant, are at this address?

- ☐ One  
☐ 2 apartments or living quarters  
☐ 3 apartments or living quarters  
☐ 4 apartments or living quarters  
☐ 5 apartments or living quarters  
☐ 6 apartments or living quarters  
☐ 7 apartments or living quarters  
☐ 8 apartments or living quarters  
☐ 9 apartments or living quarters  
☐ 10 or more apartments or living quarters  
☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?  
☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only  
☐ Yes, but also used by another household  
☐ No, have some but not all plumbing facilities  
☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?

Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ☐ 1 room ☐ 4 rooms ☐ 7 rooms  
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms  
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household?  
☐ Rented for cash rent?  
☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

- ☐ No  
☐ Yes, a condominium

H10. If this is a one-family house —

a. Is the house on a property of 10 or more acres?

- ☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

- ☐ Yes ☐ No

H11. If you live in a one-family house or a condominium unit which you own or are buying —

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale?

Do not answer this question if this is —

- ☐ A mobile home or trailer  
☐ A house on 10 or more acres  
☐ A house with a commercial establishment or medical office on the property

- ☐ Less than \$10,000 ☐ \$50,000 to \$54,999  
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999  
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999  
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999  
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999  
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999  
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999  
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999  
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999  
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999  
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999  
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters —

What is the monthly rent?

If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.

- ☐ Less than \$50 ☐ \$160 to \$169  
☐ \$50 to \$59 ☐ \$170 to \$179  
☐ \$60 to \$69 ☐ \$180 to \$189  
☐ \$70 to \$79 ☐ \$190 to \$199  
☐ \$80 to \$89 ☐ \$200 to \$224  
☐ \$90 to \$99 ☐ \$225 to \$249  
☐ \$100 to \$109 ☐ \$250 to \$274  
☐ \$110 to \$119 ☐ \$275 to \$299  
☐ \$120 to \$129 ☐ \$300 to \$349  
☐ \$130 to \$139 ☐ \$350 to \$399  
☐ \$140 to \$149 ☐ \$400 to \$499  
☐ \$150 to \$159 ☐ \$500 or more

## FOR CENSUS USE ONLY

A4. Block number	A6. Serial number	B. Type of unit or quarters	For vacant units	D. Months vacant	F. Total persons
		Occupied	C1. Is this unit for —	<input type="radio"/> Less than 1 month	
		<input type="radio"/> First form	<input type="radio"/> Year round use	<input type="radio"/> 1 up to 2 months	
		<input type="radio"/> Continuation	<input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 2 up to 6 months	
		Vacant	C2. Vacancy status	<input type="radio"/> 6 up to 12 months	
		<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 1 year up to 2 years	
		<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 2 or more years	
		Group quarters	<input type="radio"/> Rented or sold, not occupied		
		<input type="radio"/> First form	<input type="radio"/> Held for occasional use	E. Indicators	
		<input type="radio"/> Continuation	<input type="radio"/> Other vacant	1. <input type="radio"/> Mail return	
			C3. Is this unit boarded up?	2. <input type="radio"/> Pop./F	
			<input type="radio"/> Yes <input type="radio"/> No		

**H14a.** How many stories (floors) are in this building?  
*Count an attic or basement as a story if it has any finished rooms for living purposes.*

☐ 1 to 3 — Skip to H15      ☐ 7 to 12

☐ 4 to 6      ☐ 13 or more stories

**b. Is there a passenger elevator in this building?**

☐ Yes ☐ No

**H15a. Is this building —**

- ☐ On a city or suburban lot, or on a place of less than 1 acre? — *Skip to H16*
- ☐ On a place of 1 to 9 acres?
- ☐ On a place of 10 or more acres?

**b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —**

☐ Less than \$50 (or None)      ☐ \$250 to \$599      ☐ \$1,000 to \$2,499

☐ \$50 to \$249      ☐ \$600 to \$999      ☐ \$2,500 or more

**H16. Do you get water from —**

- ☐ A public system (*city water department, etc.*) or private company?
- ☐ An individual drilled well?
- ☐ An individual dug well?
- ☐ Some other source (*a spring, creek, river, cistern, etc.*)?

**H17.** Is this building connected to a public sewer?

- ☐ Yes, connected to public sewer
- ☐ No, connected to septic tank or cesspool
- ☐ No, use other means

**H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.**

<input type="radio"/> 1979 or 1980	<input type="radio"/> 1960 to 1969	<input type="radio"/> 1940 to 1949
<input type="radio"/> 1975 to 1978	<input type="radio"/> 1950 to 1959	<input type="radio"/> 1939 or earlier
<input type="radio"/> 1970 to 1974		

**H19. When did the person listed in column 1 move into this house (or apartment)?**

<input type="radio"/> 1979 or 1980	<input type="radio"/> 1950 to 1959
<input type="radio"/> 1975 to 1978	<input type="radio"/> 1949 or earlier
<input type="radio"/> 1970 to 1974	<input type="radio"/> Always lived here
<input type="radio"/> 1960 to 1969	

**H20. How are your living quarters heated?**  
 Fill one circle for the kind of heat used most.

- ☐ Steam or hot water system
- ☐ Central warm-air furnace with ducts to the individual rooms  
*(Do not count electric heat pumps here)*
- ☐ Electric heat pump
- ☐ Other built-in electric units *(permanently installed in wall, ceiling, or baseboard)*

**■**

- ☐ Floor, wall, or pipeless furnace
- ☐ Room heaters with flue or vent, burning gas, oil, or kerosene
- ☐ Room heaters without flue or vent, burning gas, oil, or kerosene *(not portable)*
- ☐ Fireplaces, stoves, or portable room heaters of any kind
- ☐ No heating equipment

**H21 a. Which fuel is used most for house heating?**

<input type="radio"/> Gas: from underground pipes serving the neighborhood	<input type="radio"/> Coal or coke
<input type="radio"/> Gas: bottled, tank, or LP	<input type="radio"/> Wood
<input type="radio"/> Electricity	<input type="radio"/> Other fuel
<input type="radio"/> Fuel oil, kerosene, etc. <input type="checkbox"/>	<input type="radio"/> No fuel used

**b. Which fuel is used most for water heating?**

<input type="radio"/> Gas: from underground pipes serving the neighborhood	<input type="radio"/> Coal or coke
<input type="radio"/> Gas: bottled, tank, or LP	<input type="radio"/> Wood
<input type="radio"/> Electricity	<input type="radio"/> Other fuel
<input type="radio"/> Fuel oil, kerosene, etc.	<input type="radio"/> No fuel used

c. Which fuel is used most for cooking?

<input type="radio"/> Gas: from underground pipes serving the neighborhood	<input type="radio"/> Coal or coke
<input type="radio"/> Gas: bottled, tank, or LP	<input type="radio"/> Wood
<input type="radio"/> Electricity	<input type="radio"/> Other fuel
<input type="radio"/> Fuel oil, kerosene, etc. <input type="checkbox"/>	<input type="radio"/> No fuel used <input type="checkbox"/>

**H22. What are the costs of utilities and fuels for your living quarters?**

a. Electricity

\$ \_\_\_\_\_ .00 OR ☐ Included in rent or no charge

Average monthly cost ☐ Electricity not used

b. Gas  
\$ \_\_\_\_\_ .00 OR ☐ Included in rent or no charge  
Average monthly cost ☐ Gas not used

c. Water \$ \_\_\_\_\_ .00 OR ☐ Included in rent or no charge  
Yearly cost

d. Oil, coal, kerosene, wood, etc.

\$ \_\_\_\_\_ .00 OR ☐ Included in rent or no charge  
Yearly cost ☐ These fuels not used

**H23.** Do you have complete kitchen facilities? *Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.*

☐ Yes ☒ No

**H24. How many bedrooms do you have?**  
*Count rooms used mainly for sleeping even if used also for other purposes.*

☐ No bedroom      ☐ 2 bedrooms      ☐ 4 bedrooms  
☐ 1 bedroom      ☐ 3 bedrooms      ☐ 5 or more bedrooms

**H25.** How many bathrooms do you have?

*A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.*

*A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.*

- ☐ No bathroom, or only a half bathroom
- ☐ 1 complete bathroom
- ☐ 1 complete bathroom, plus half bath(s)
- ☐ 2 or more complete bathrooms

H26. Do you have a telephone in your living quarters?

☐ Yes ☐ No

**H27. Do you have air conditioning?**

- ☐ Yes, a central air-conditioning system
- ☐ Yes, 1 individual room unit
- ☐ Yes, 2 or more individual room units
- ☐ No

**H28. How many automobiles are kept at home for use by members of your household?**

☐ None ☐ 2 automobiles

☐ 1 automobile ☐ 3 or more automobiles

**H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?**

☐ None ☐ 2 vans or trucks

☐ 1 van or truck ☐ 3 or more vans or trucks

CENSUS USE			
<b>H22a.</b>			
0	0	0	
1	1	1	
2	2	2	
3	3	3	
4	4	4	
5	5	5	
6	6	6	
7	7	7	
8	8	8	
9	9	9	
<b>H22b.</b>			
0	0	0	
1	1	1	
2	2	2	
3	3	3	
4	4	4	
5	5	5	
6	6	6	
7	7	7	
8	8	8	
9	9	9	
<b>H22c.</b>			
0	0	0	
1	1	1	
2	2	2	
3	3	3	
4	4	4	
5	5	5	
6	6	6	
7	7	7	
8	8	8	
9	9	9	
<b>H22d.</b>			
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
<b>H22e.</b>			
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
<b>H22f.</b>			
0	0	0	0
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9

## FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is –

- A mobile home or trailer . . . . .
- A house on 10 or more acres . . . . .
- A condominium unit . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender? Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

## FOR CENSUS USE ONLY

①	2.	4.	②	2.	4.	③	2.	4.
S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>
④	2.	4.	⑤	2.	4.	⑥	2.	4.
S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>	S.S.	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>	Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>	No	<input type="radio"/>	<input type="radio"/>
⑦	2.	4.	GQ.	H30.	H31.	H32c.		
S.S.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[illegible]

PERSON 1 ON PAGE 2

Page 7

<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i>      <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving      <input type="radio"/> Ride as passenger only</p>	<p>CENSUS USE</p> <p>21b.</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes      <input checked="" type="radio"/> No — <i>Skip to 31d</i></p>	<p>CENSUS USE ONLY</p> <p>31b.    31c.    31d.</p>
<p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2      <input type="radio"/> 4      <input type="radio"/> 6</p> <p><input type="radio"/> 3      <input checked="" type="radio"/> 5      <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>	<p>I    1    1</p> <p>II   2   2</p> <p>III 3   3</p> <p>IV 4   4</p>	<p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>Weeks</p>	<p>1    1    1</p> <p>2    2    2</p> <p>3    3    3</p> <p>4    4    4</p> <p>5    5    5</p> <p>6    6    6</p> <p>7    7    7</p> <p>8    8    8</p> <p>9    9    9</p>
<p>25. Was this person temporarily absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>	<p>22b.</p>	<p>c. During the weeks <u>worked</u> in 1979, how many hours did this person usually work each week?</p> <p>Hours</p>	<p>32a.    32b.</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input checked="" type="radio"/> Yes      <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>in school, etc.</i>)</p> <p><input checked="" type="radio"/> Yes, could have taken a job</p>	<p>1    1</p> <p>2    2</p> <p>3    3</p> <p>4    4</p> <p>5    5</p> <p>6    6</p> <p>7    7</p> <p>8    8</p> <p>9    9</p>	<p>d. Of the weeks <u>not worked</u> in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>Weeks</p>	<p>32c.    32d.</p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980    <input type="radio"/> 1978    <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979    <input type="radio"/> 1975 to 1977    <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } <i>Skip to 31d</i></p>	<p>28</p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>32e.    32f.</p>
<p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p>	<p>A B C</p> <p>D E F</p> <p>G H J</p> <p>K L M</p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g.    33.</p>
<p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p>	<p>AF</p> <p>NW</p>	<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input checked="" type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32h.    33.</p>
<p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p>	<p>29.</p>	<p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32i.    33.</p>
<p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing    Retail trade</p> <p>Wholesale trade    Other — (<i>agriculture, construction, service, government, etc.</i>)</p>	<p>30.</p>	<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32j.    33.</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>	<p>N P Q</p> <p>R S T</p> <p>U V W</p> <p>X Y Z</p>	<p>e. Social Security or Railroad Retirement . . .</p> <p><input checked="" type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32k.    33.</p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . .</p> <p>Federal government employee . . .</p> <p>State government employee . . .</p> <p>Local government employee (city, county, etc.) . . .</p> <p>Self-employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . .</p> <p>Own business incorporated . . .</p> <p>Working without pay in family business or farm . . .</p>	<p>I 1</p> <p>2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . .</p> <p><input type="radio"/> Yes → \$ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32l.    33.</p>
		<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses.</p> <p>\$ .00</p> <p>(Annual amount — Dollars)</p> <p>If total amount was a loss, write "Loss" above amount.</p> <p>OR <input type="radio"/> None</p>	

→ Please turn to the next page and answer the questions for Person 2 on page 2





## Appendix F.—Publication and Computer Tape Program

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### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

### Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

## **Housing Census Reports**

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

**HC80-5, Volume 5, Residential Finance**—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

**HC80-S1-1, Supplementary Reports**—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

### Evaluation and Reference Reports

**PHC80-E, Evaluation and Research Reports**—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports**—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide**—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History**—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations**—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations**—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme**—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

### COMPUTER TAPES

#### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1**—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2**—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3**—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.

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# 1980 Census of Population and Housing

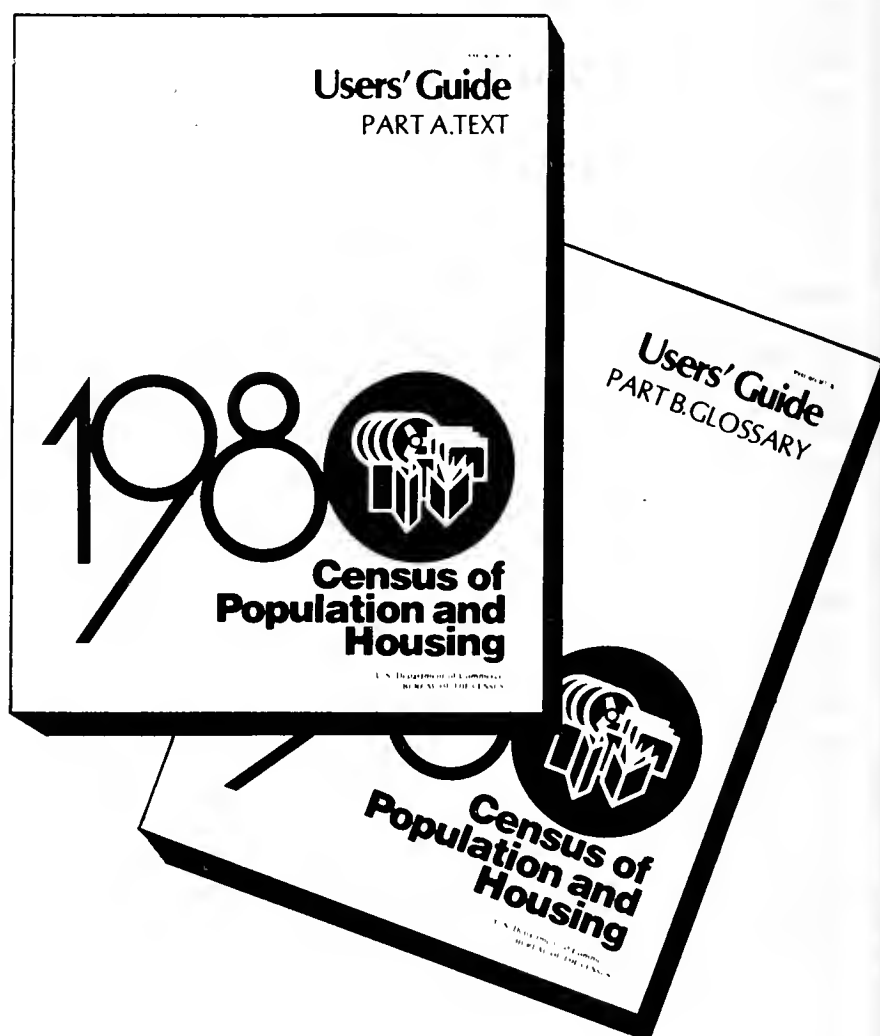
## Users' Guide

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The **Users' Guide**, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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